

REPLACEMENT SHEET

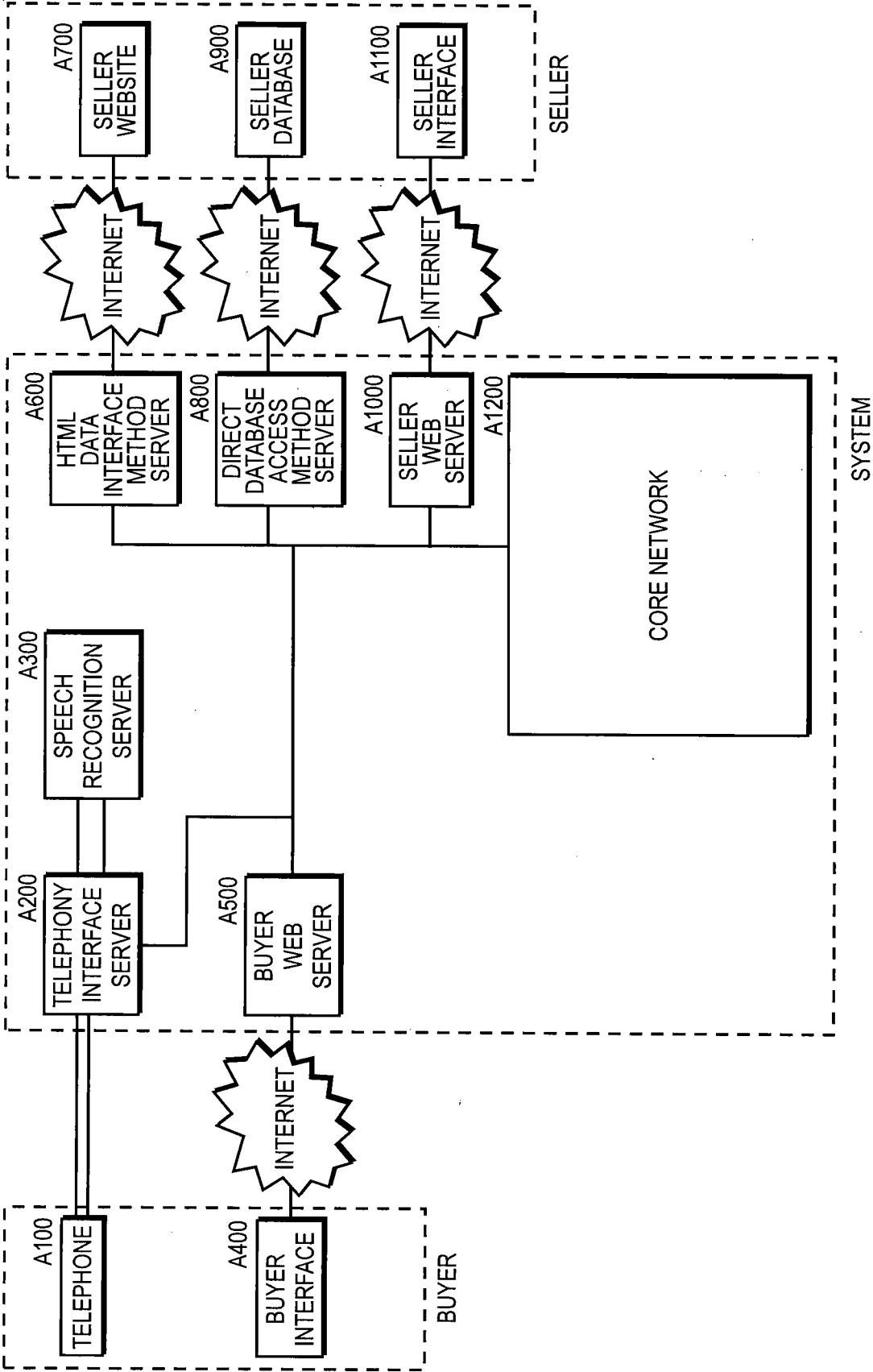


FIG. 1

REPLACEMENT SHEET

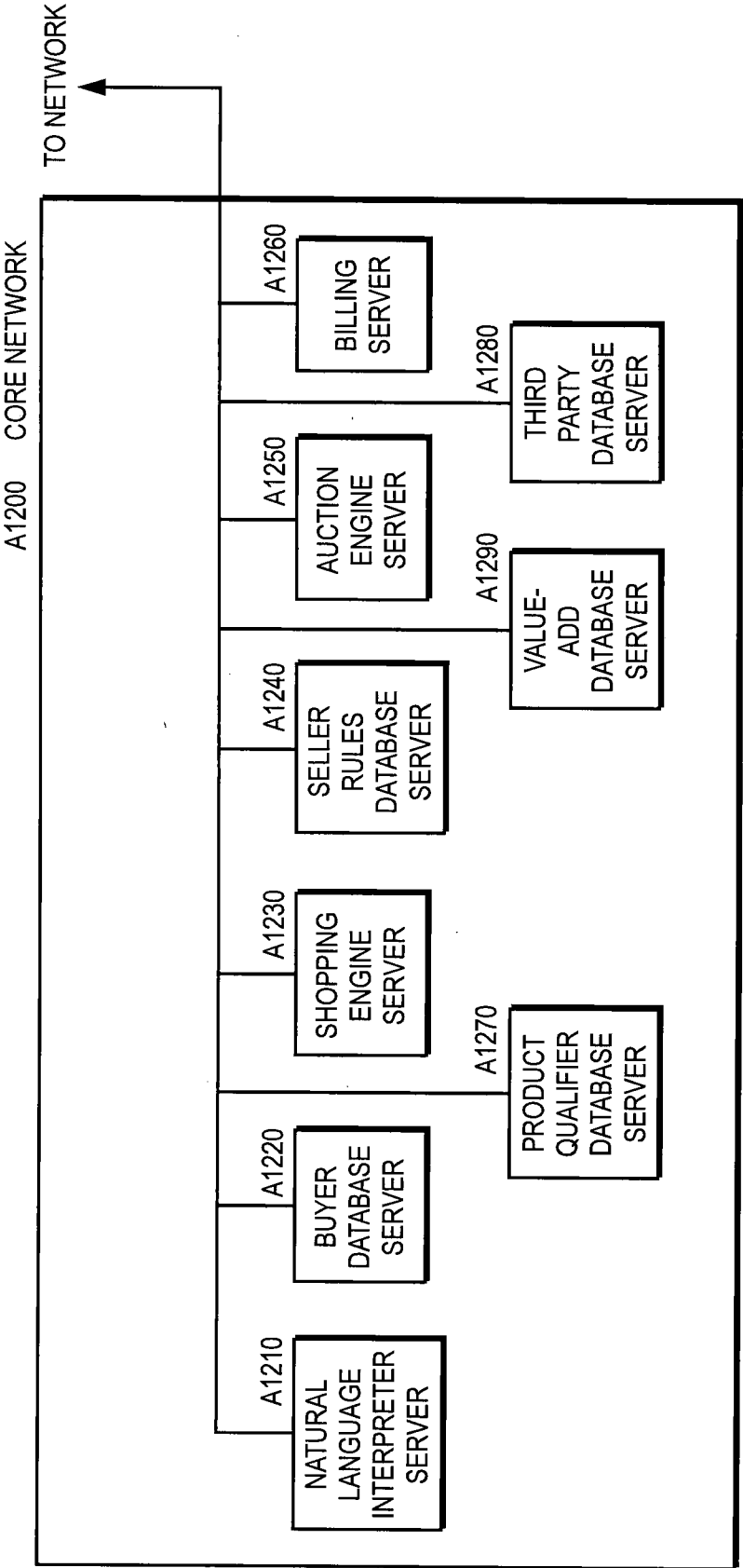
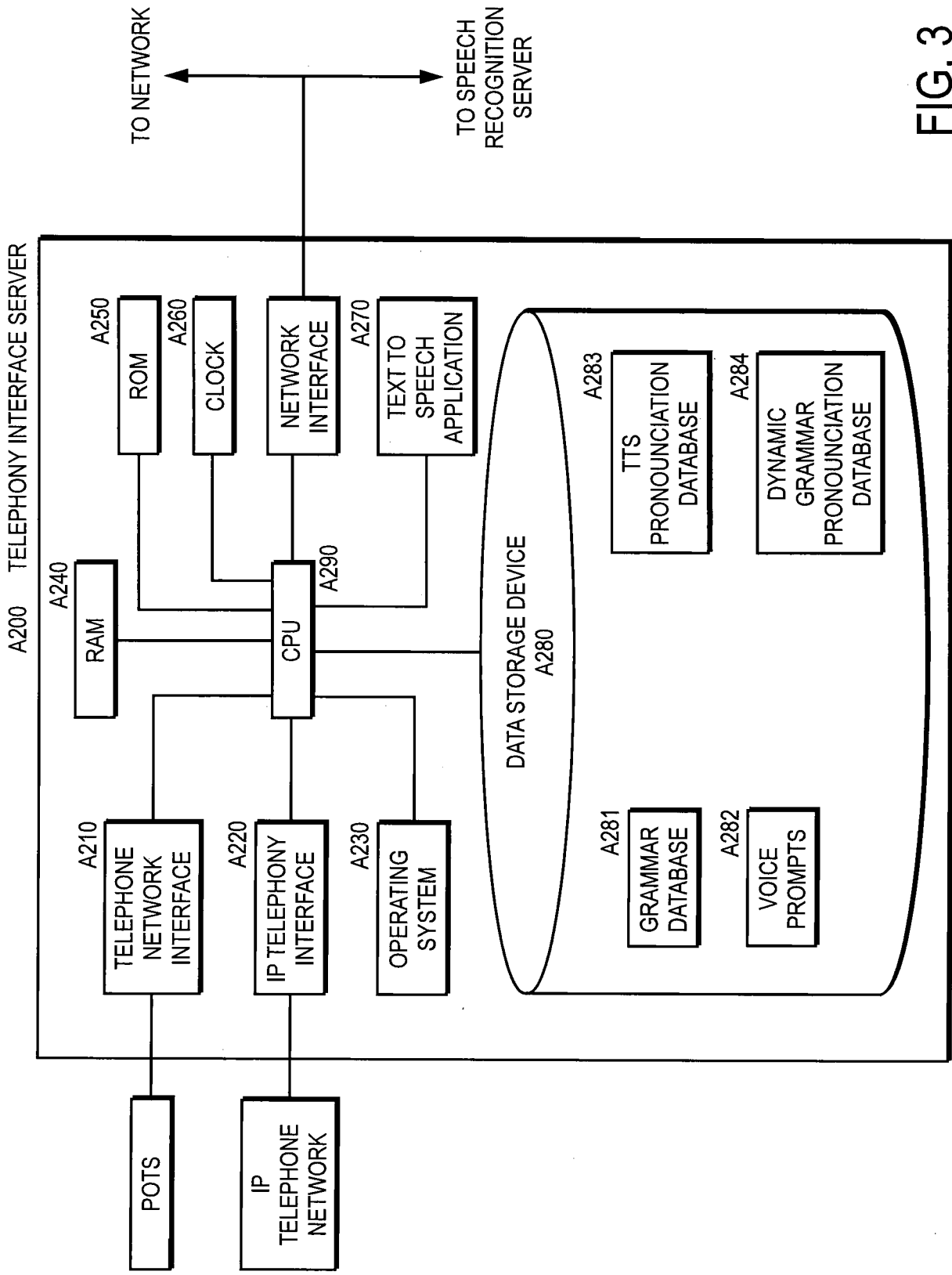


FIG. 2

# REPLACEMENT SHEET



REPLACEMENT SHEET

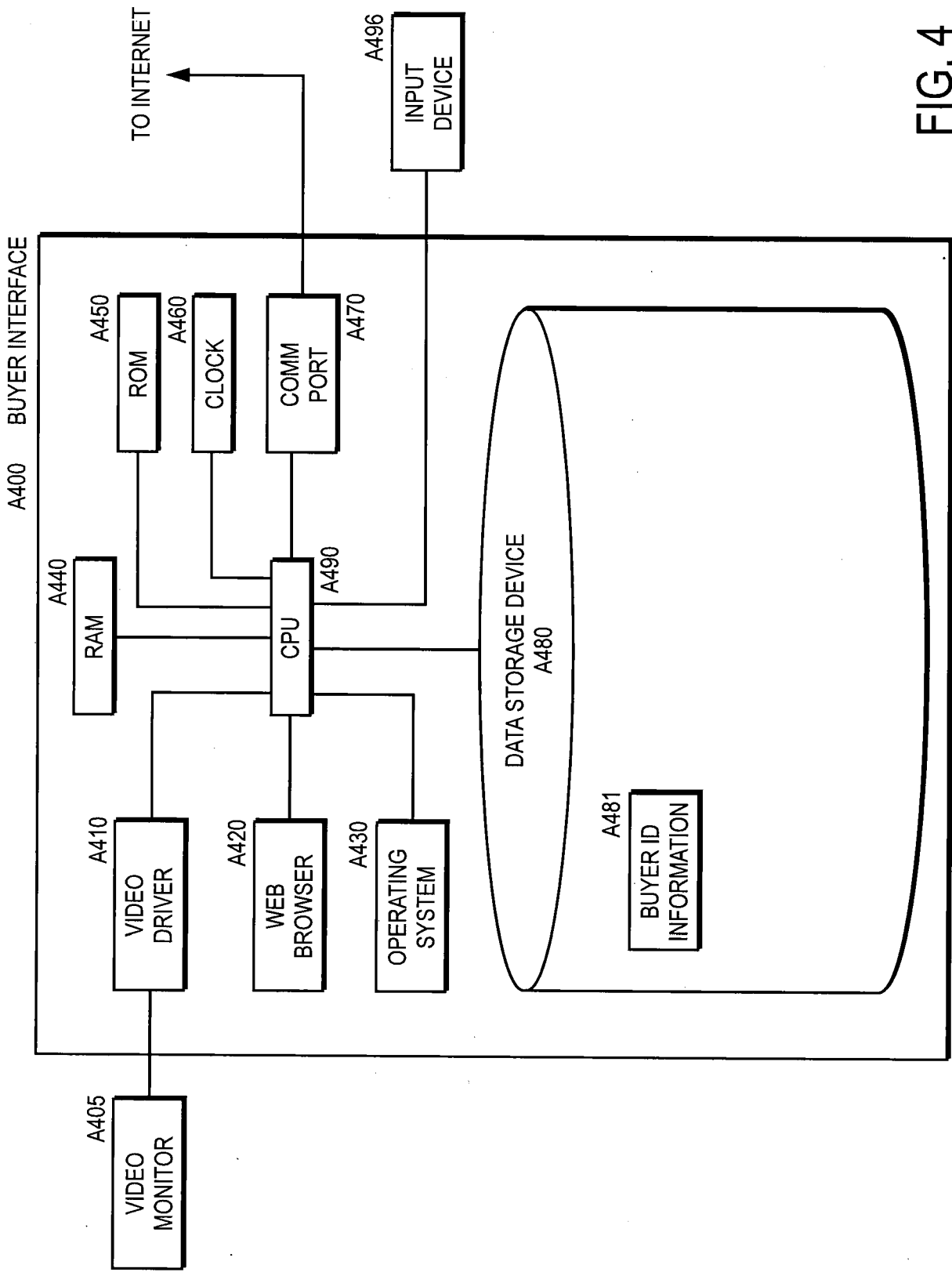


FIG. 4

REPLACEMENT SHEET

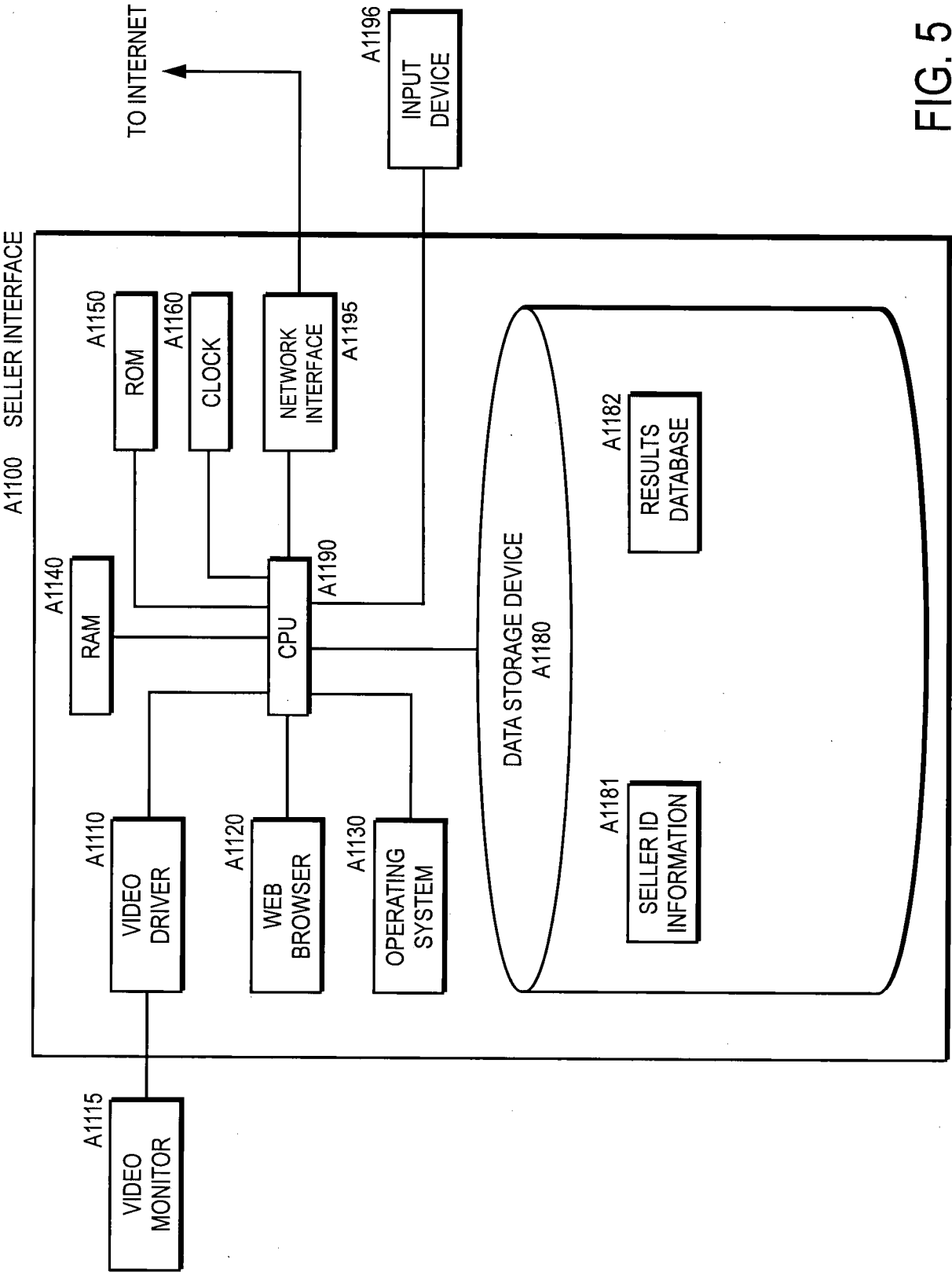


FIG. 5

# REPLACEMENT SHEET

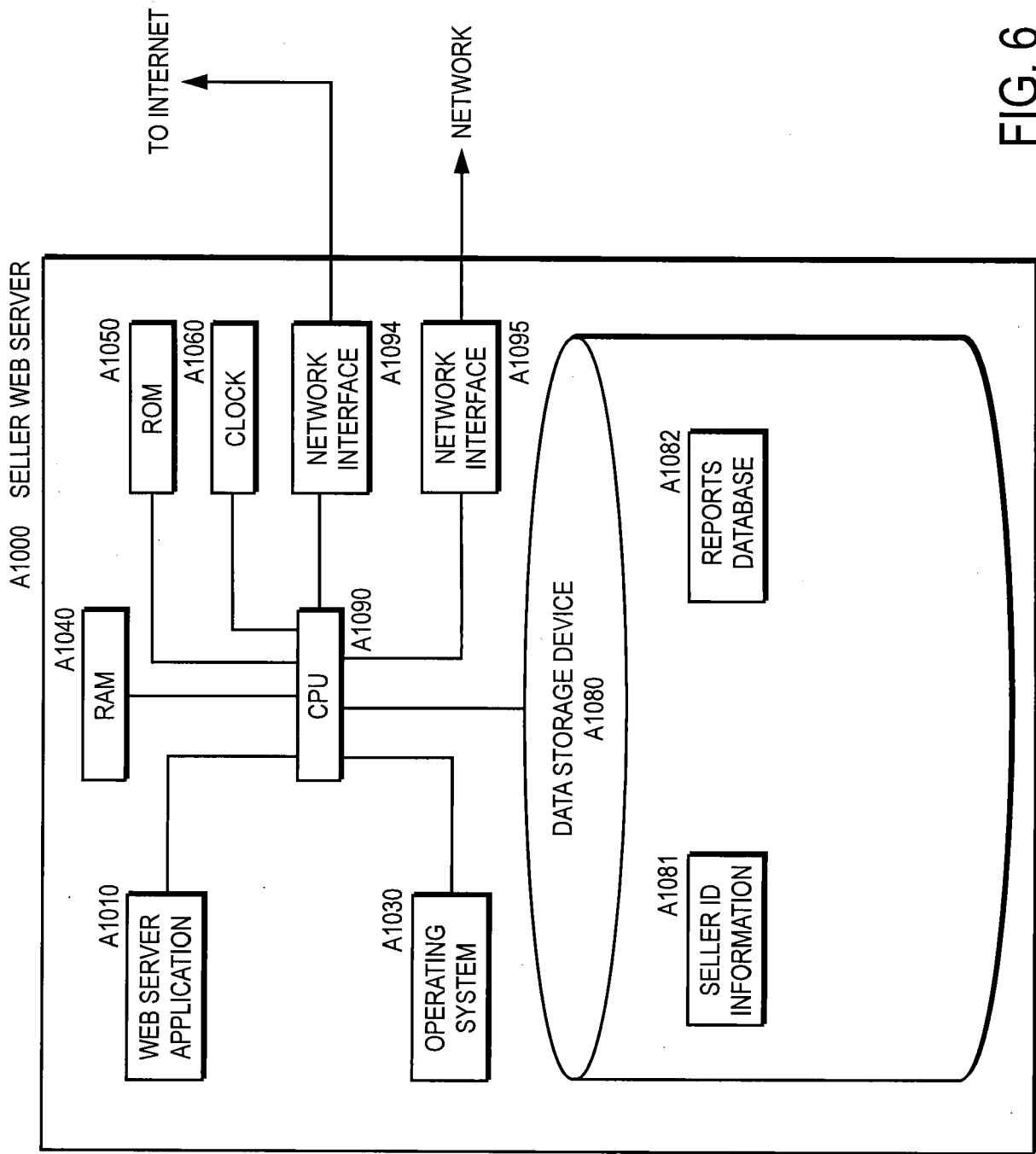
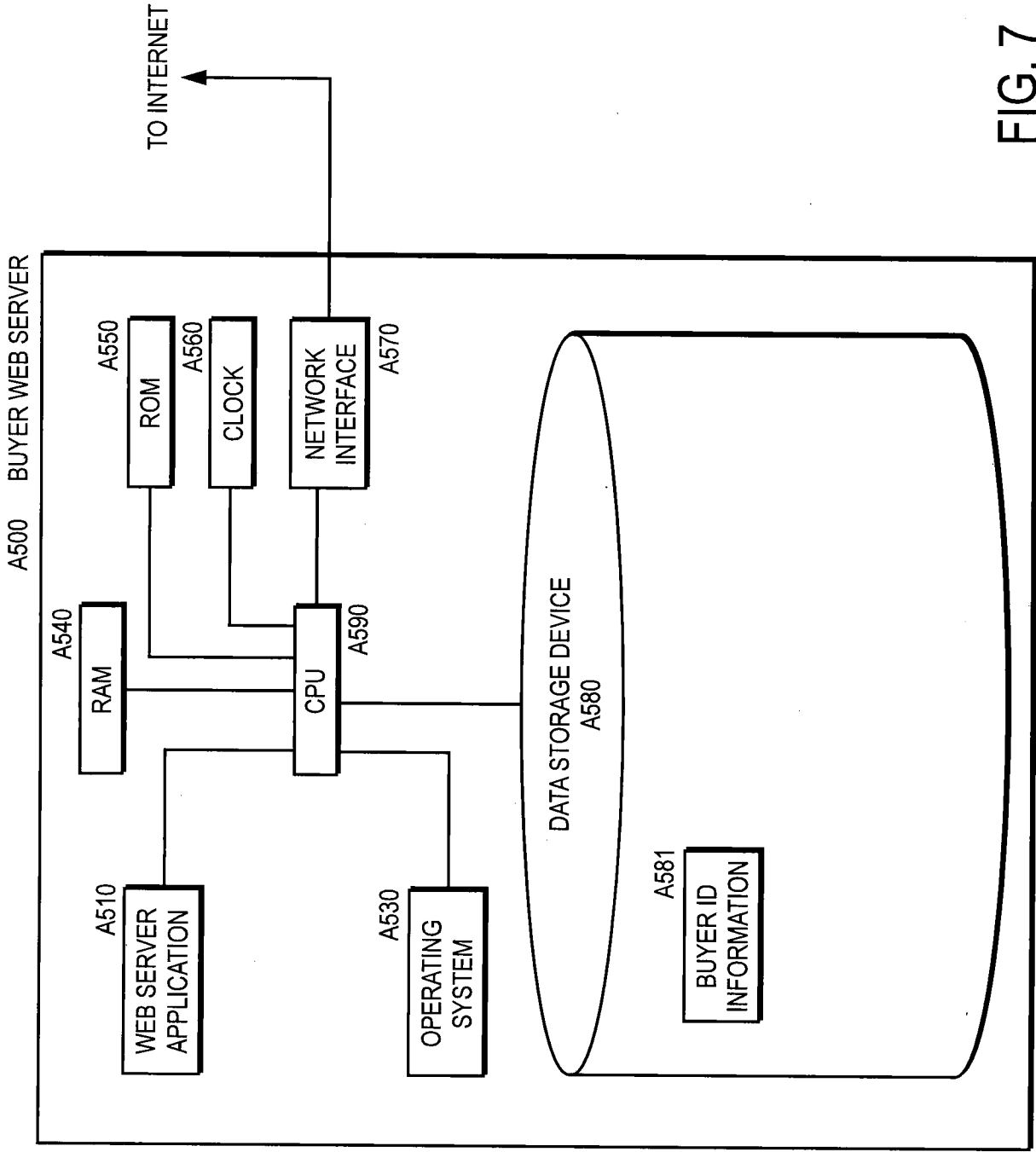


FIG. 6

REPLACEMENT SHEET



REPLACEMENT SHEET

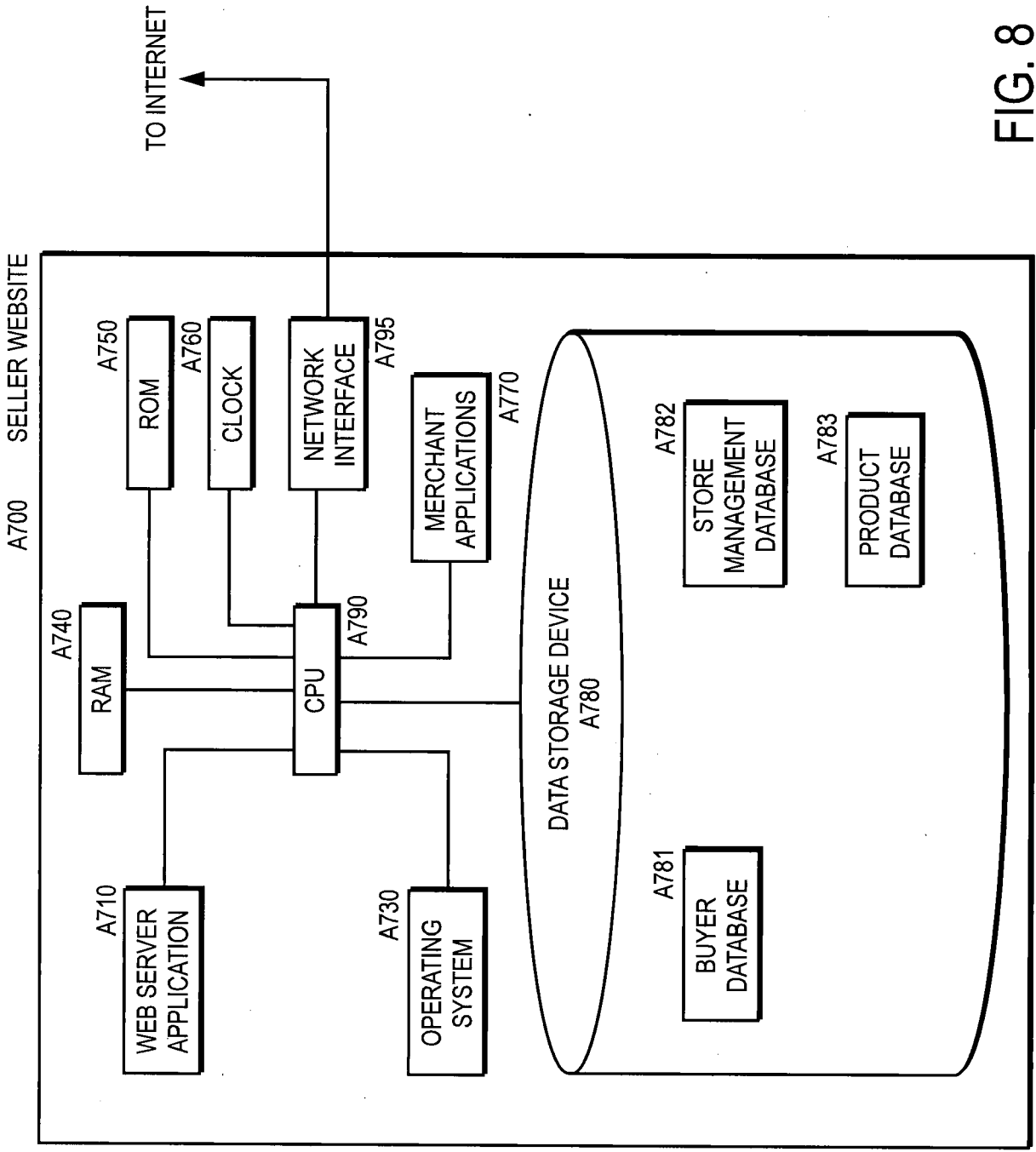


FIG. 8



REPLACEMENT SHEET

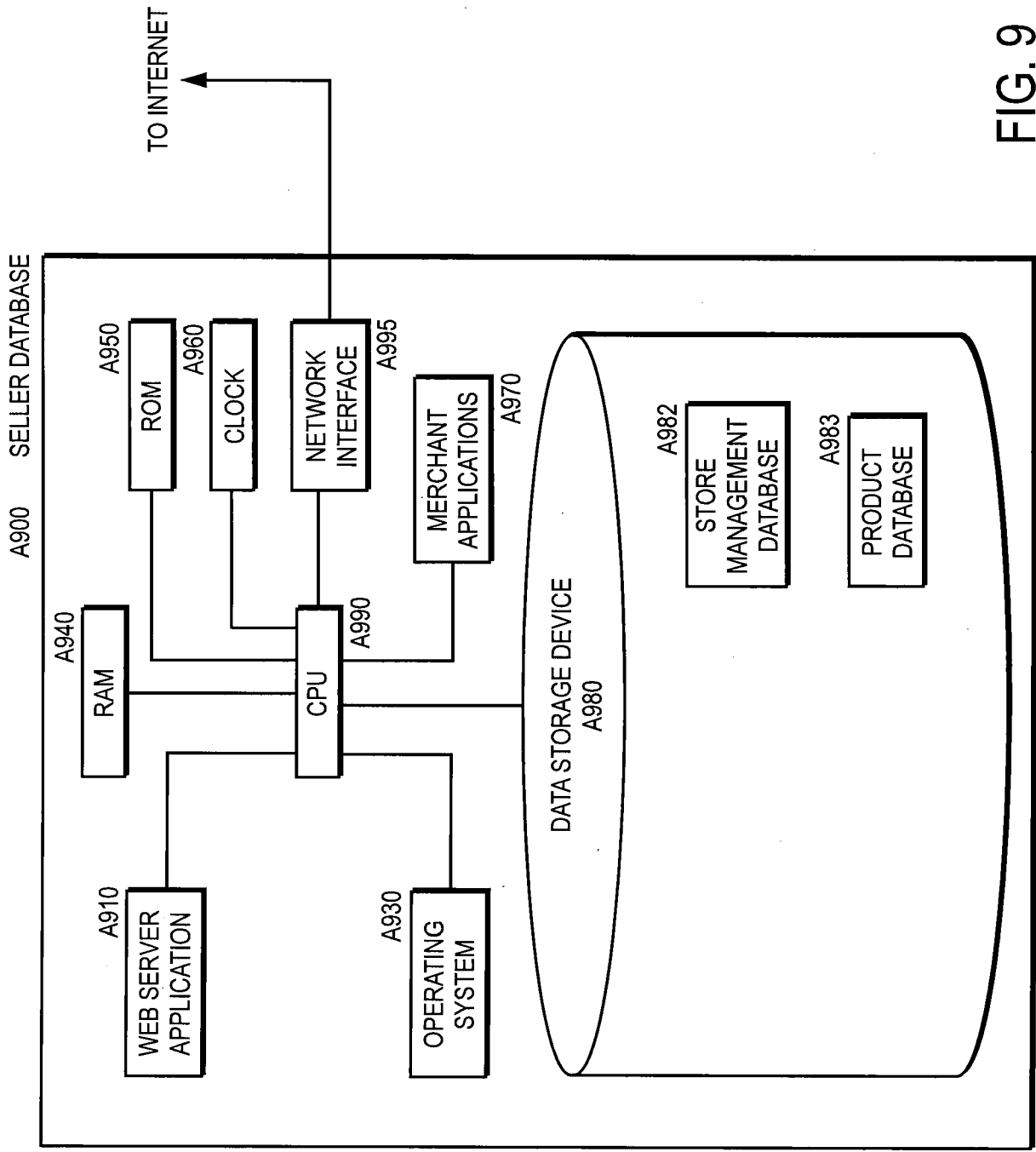


FIG. 9

# REPLACEMENT SHEET

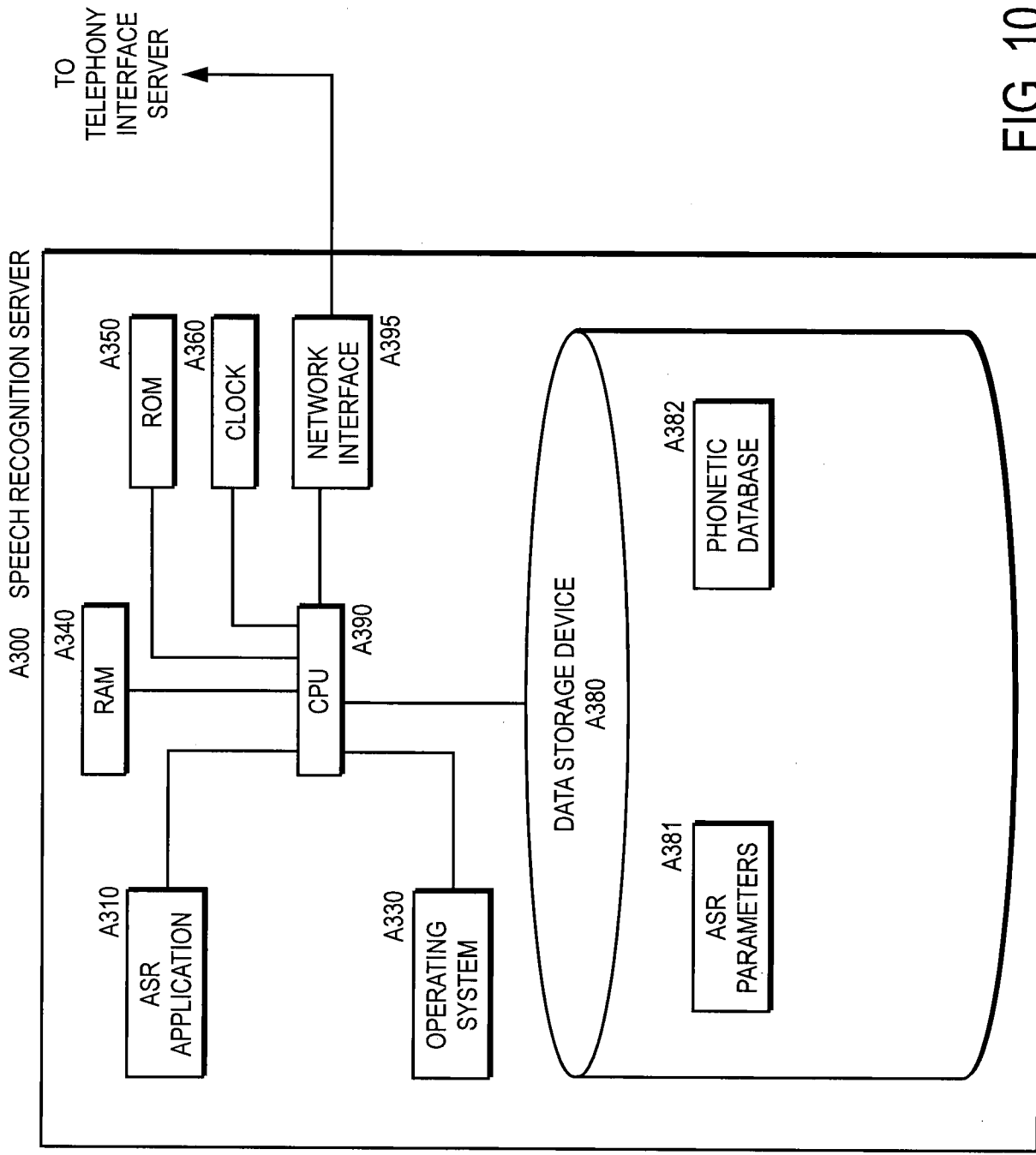


FIG. 10

REPLACEMENT SHEET

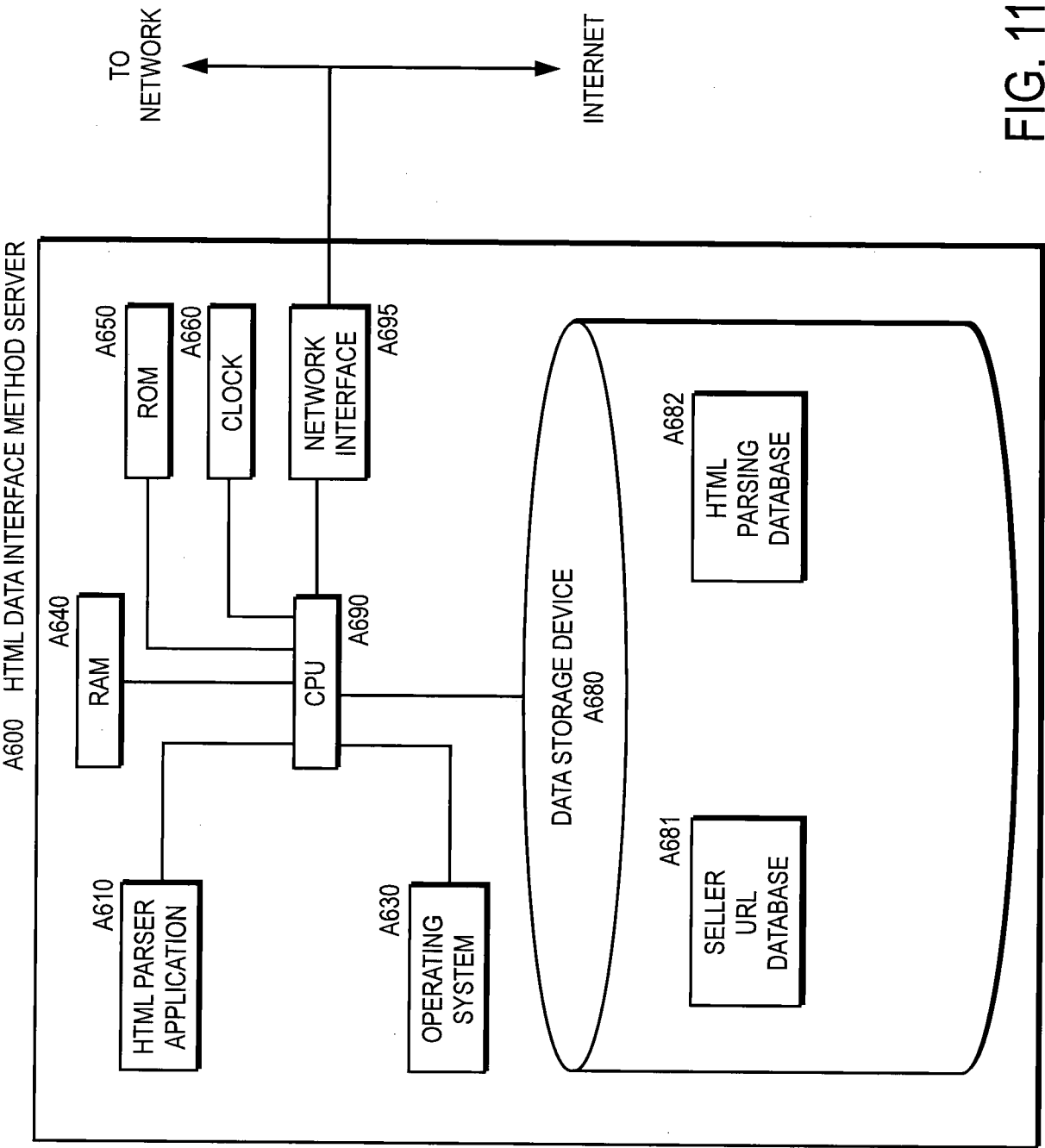
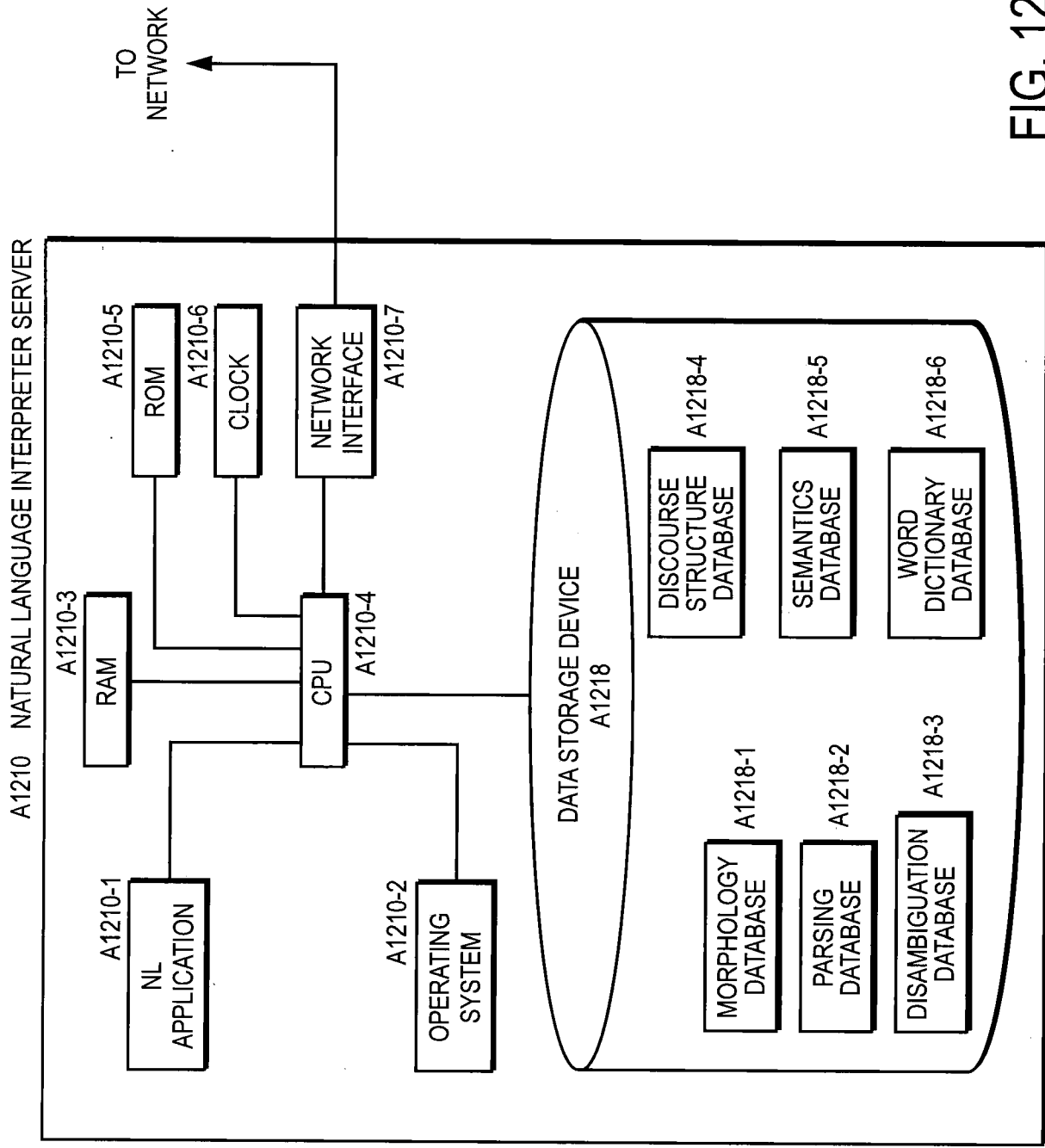


FIG. 11

# REPLACEMENT SHEET



REPLACEMENT SHEET

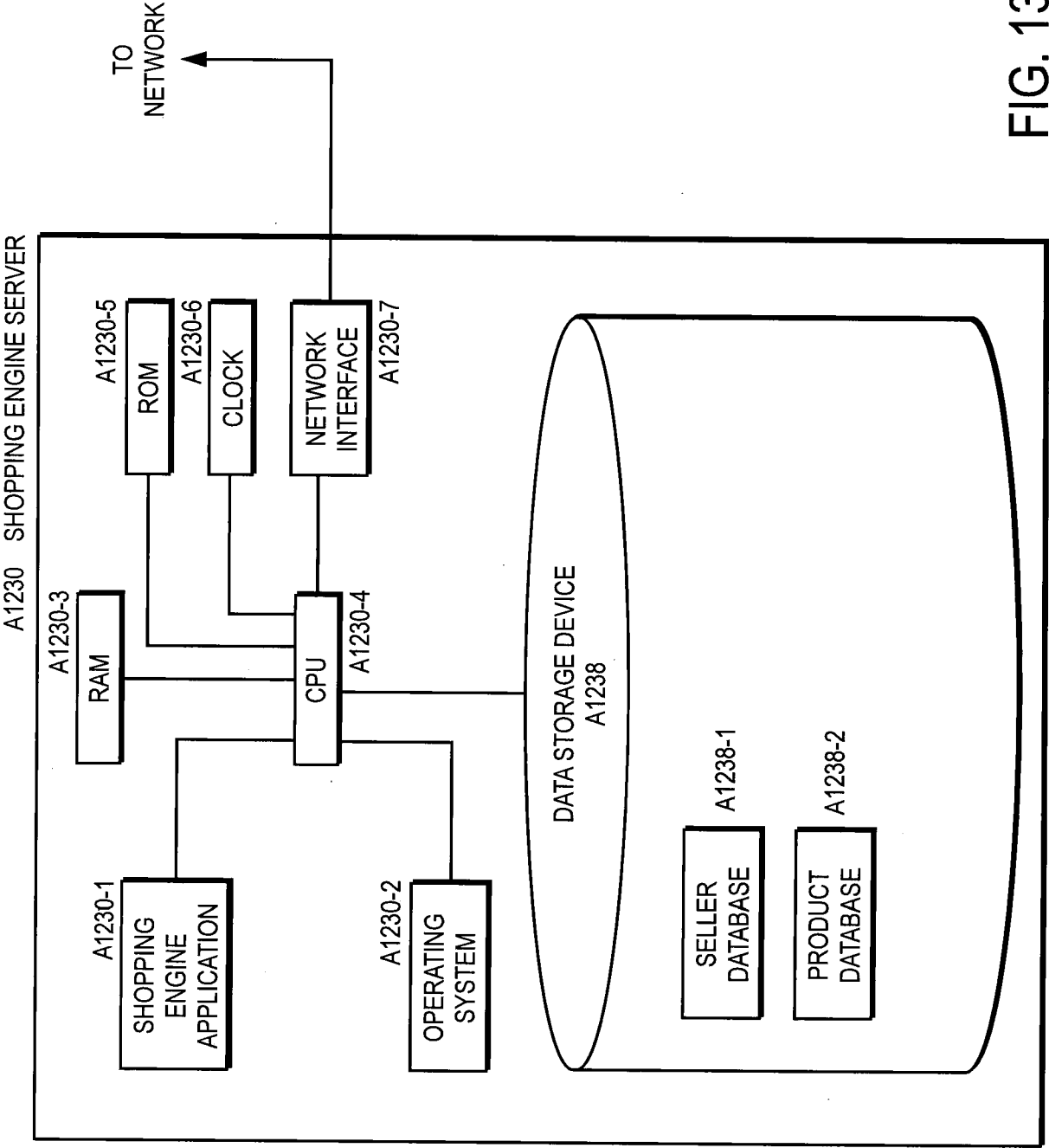


FIG. 13

REPLACEMENT SHEET

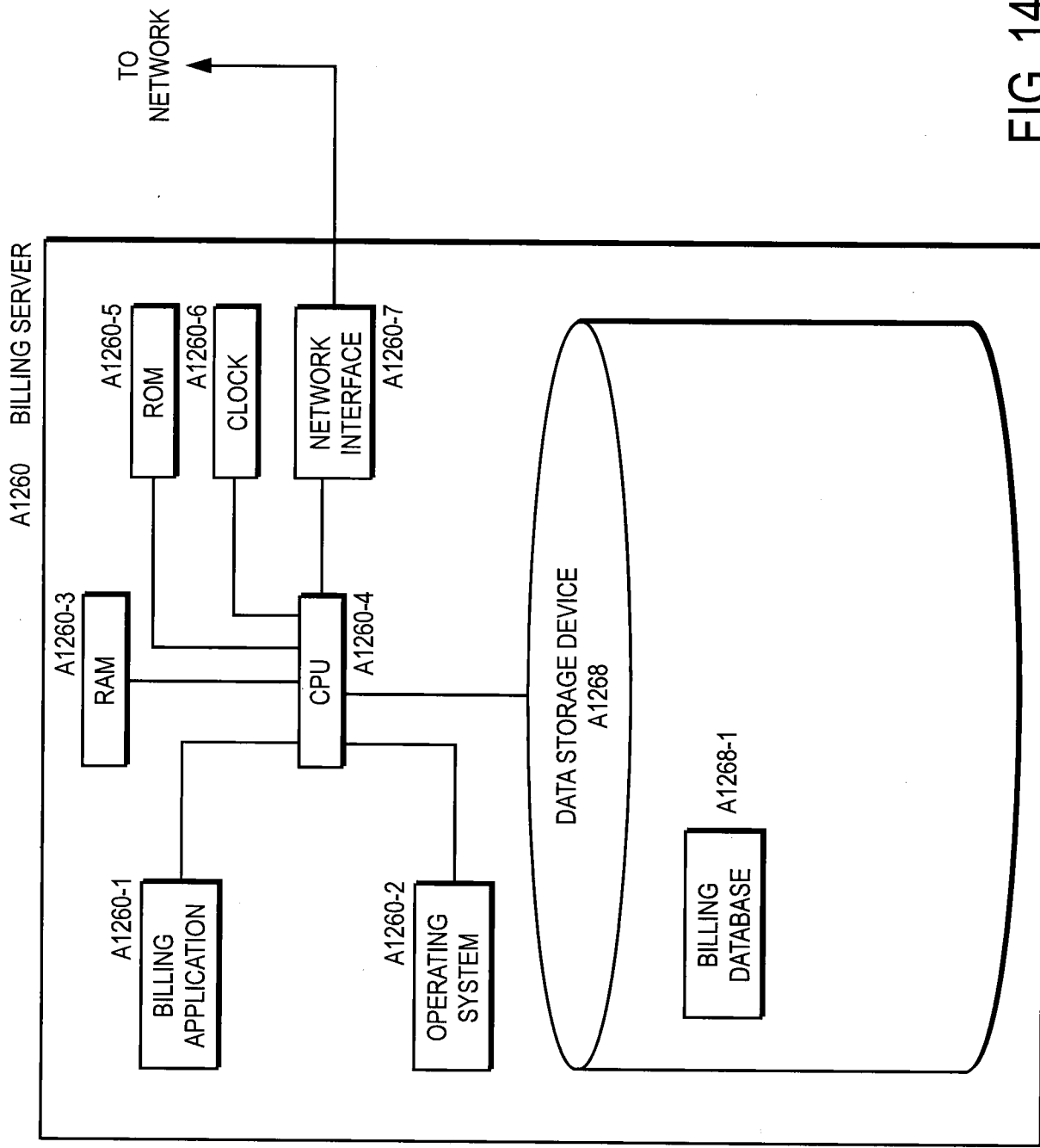


FIG. 14

# REPLACEMENT SHEET

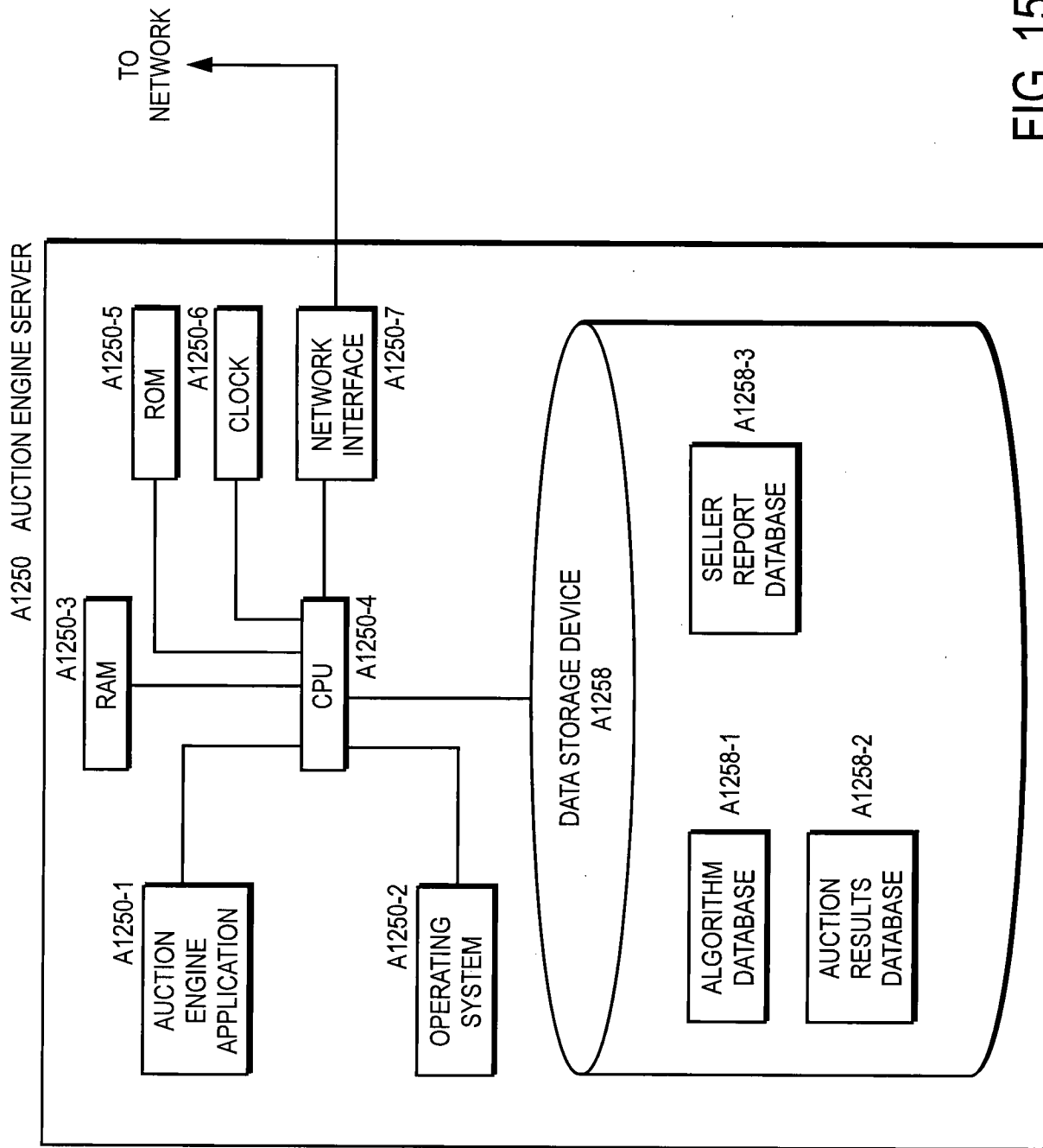


FIG. 15

# REPLACEMENT SHEET

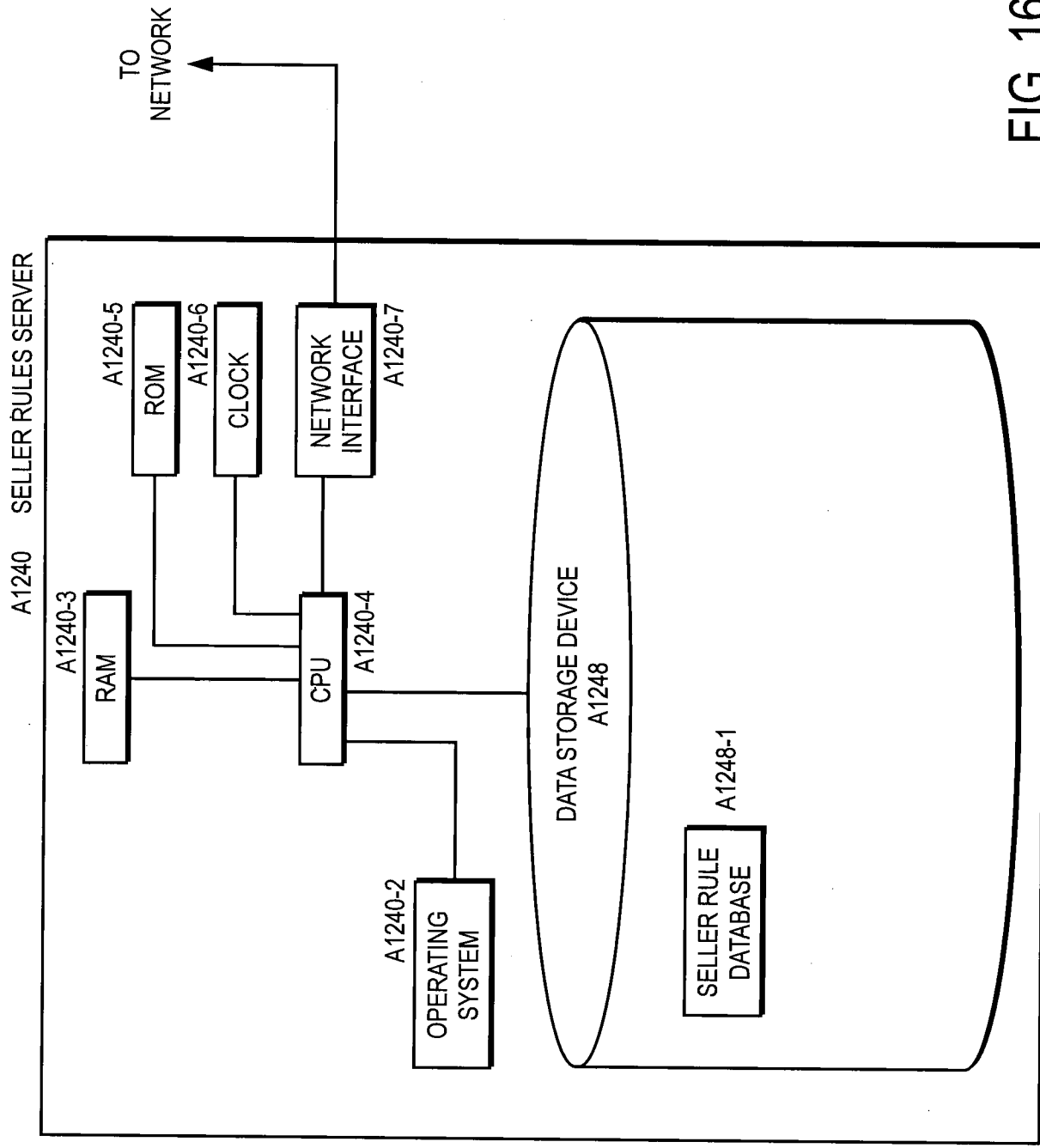


FIG. 16



REPLACEMENT SHEET

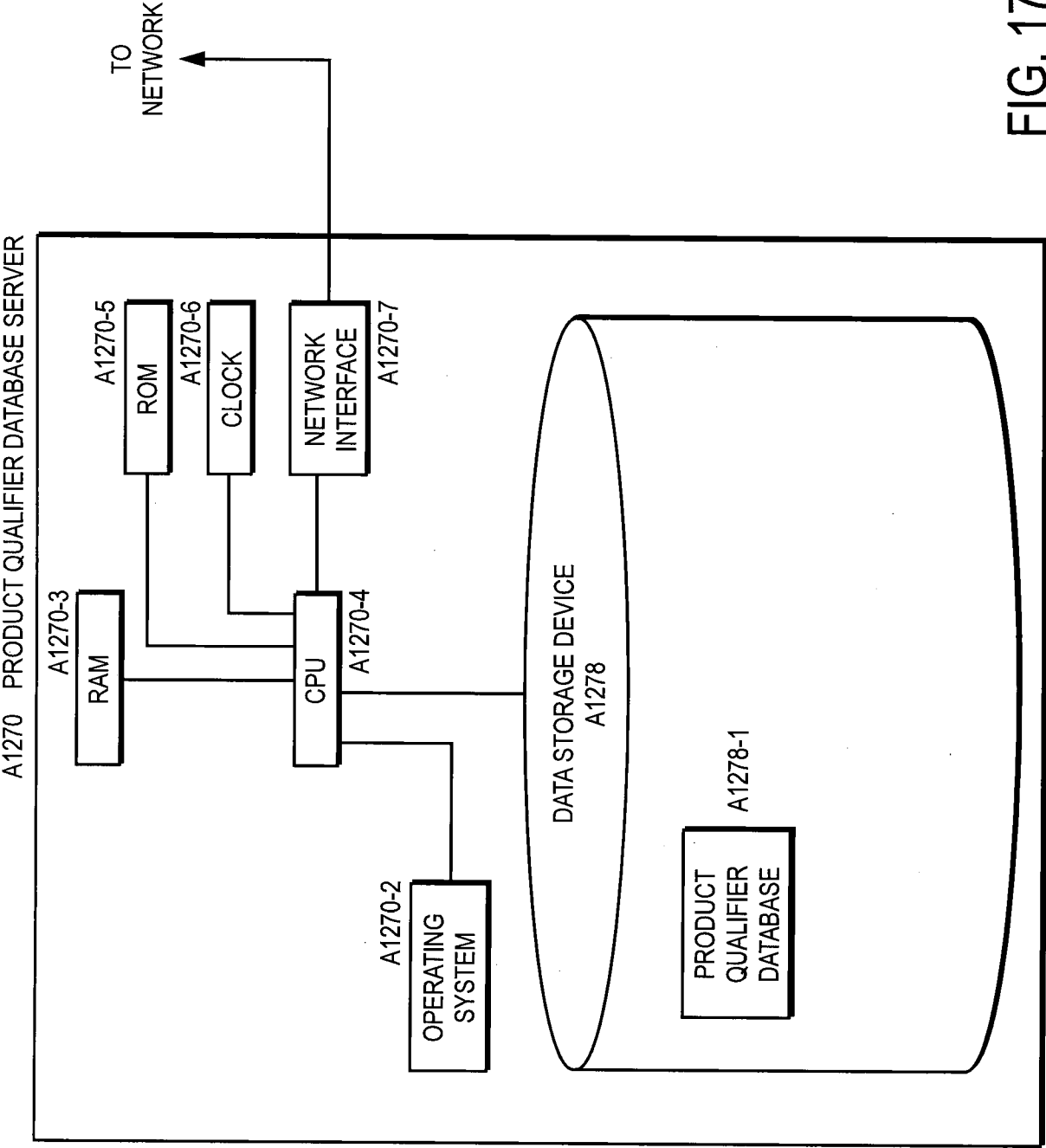


FIG. 17

REPLACEMENT SHEET

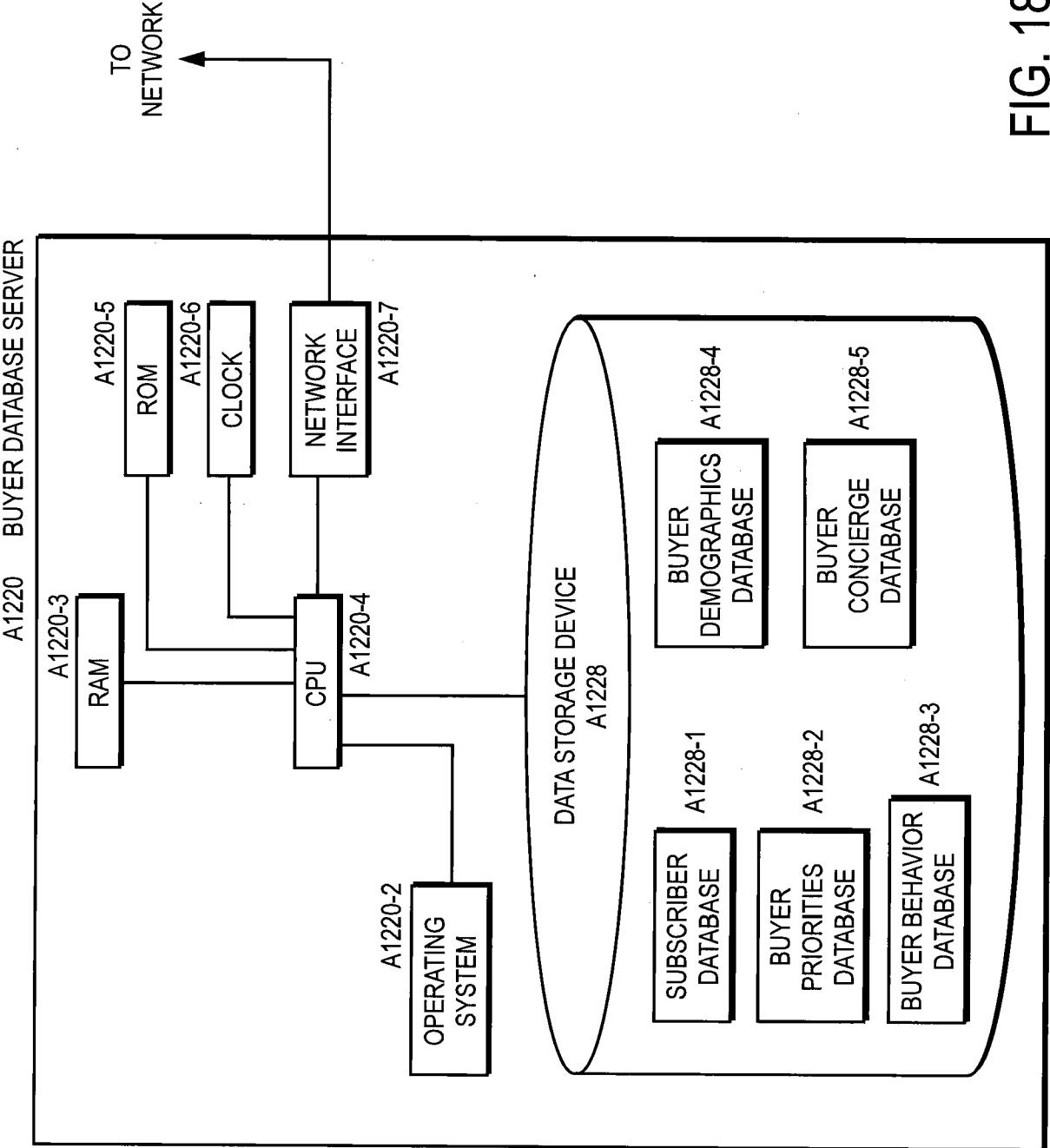


FIG. 18

# REPLACEMENT SHEET

A800 DIRECT DATABASE ACCESS METHOD SERVER

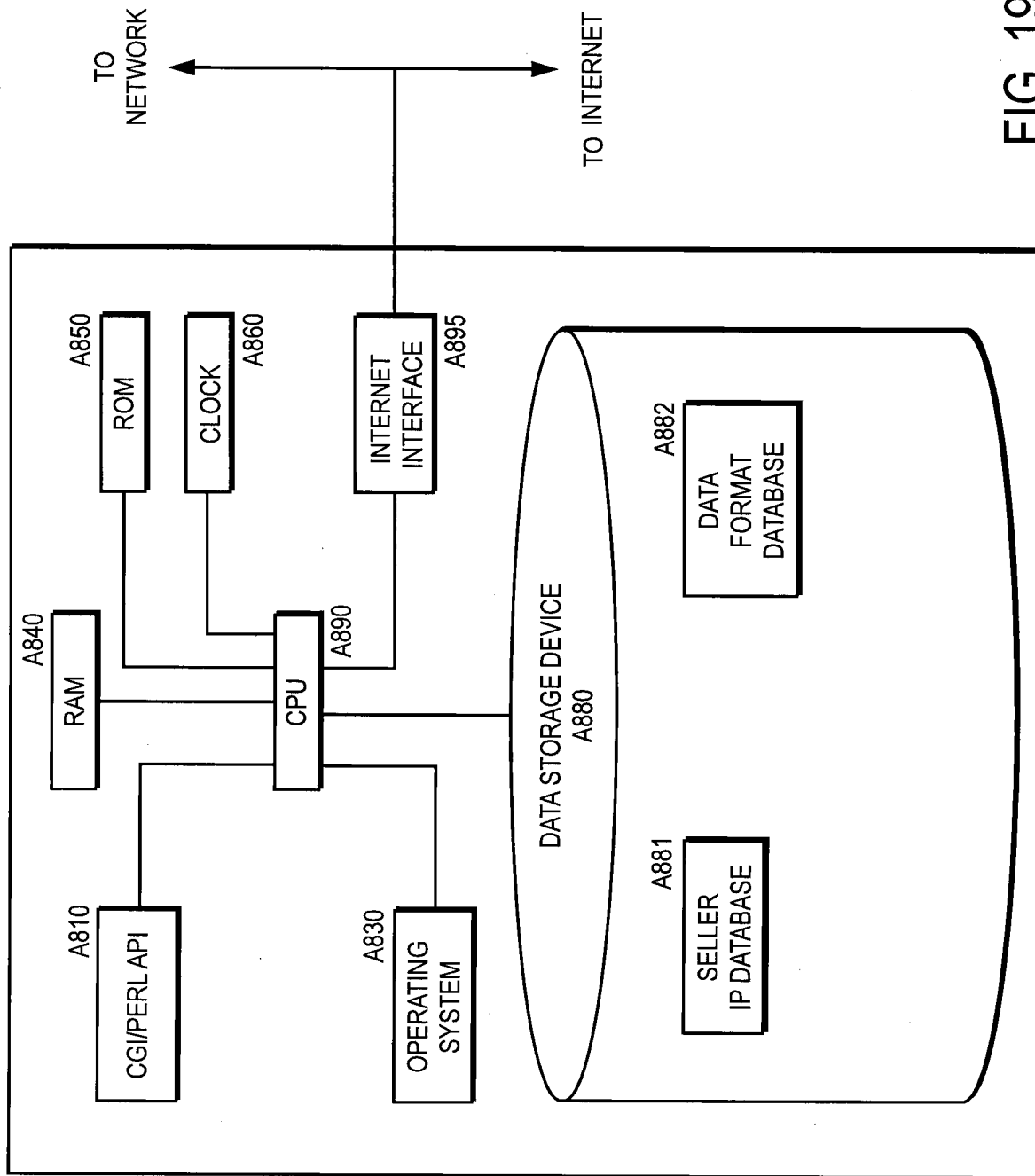


FIG. 19

REPLACEMENT SHEET

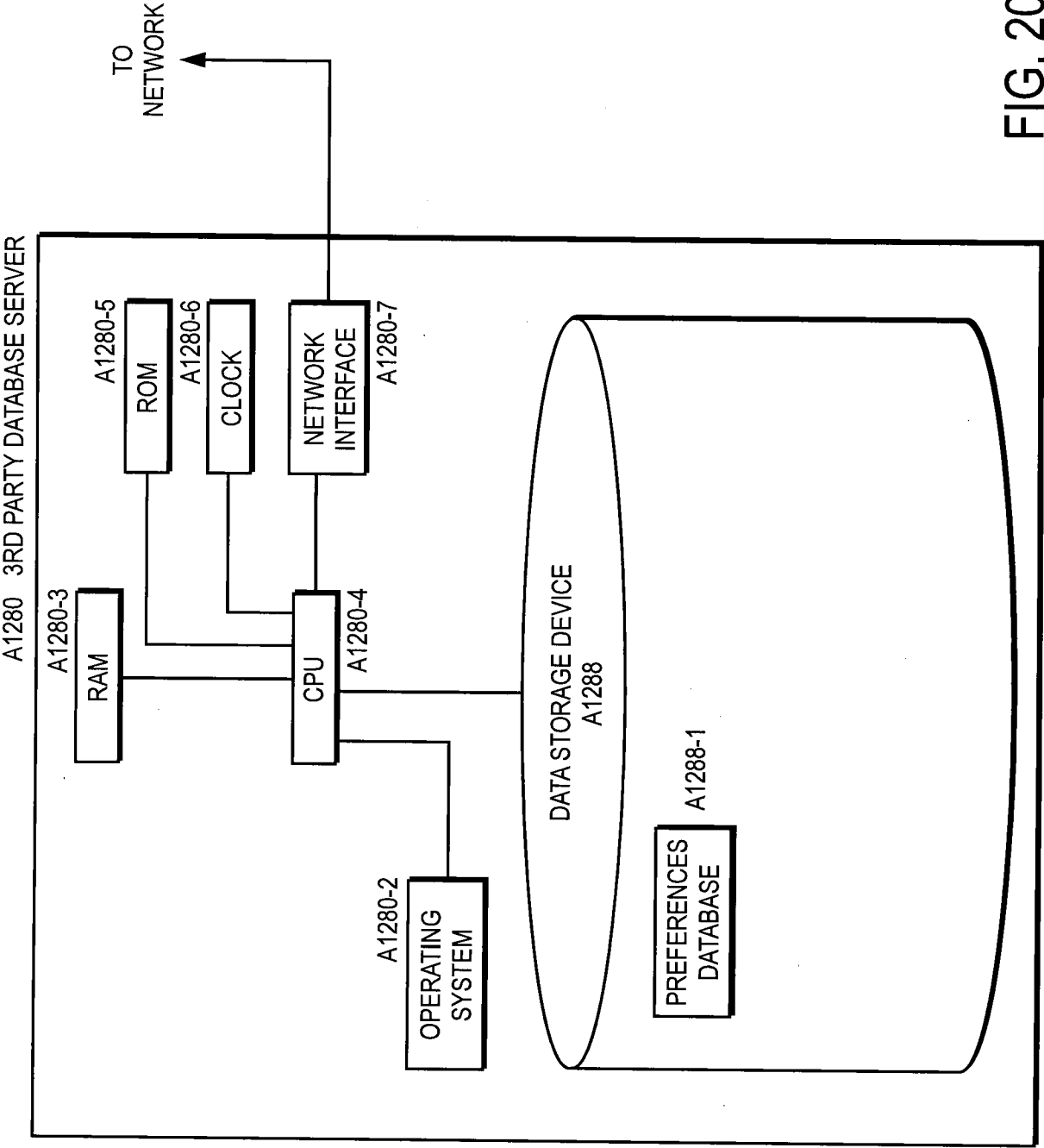


FIG. 20

# REPLACEMENT SHEET

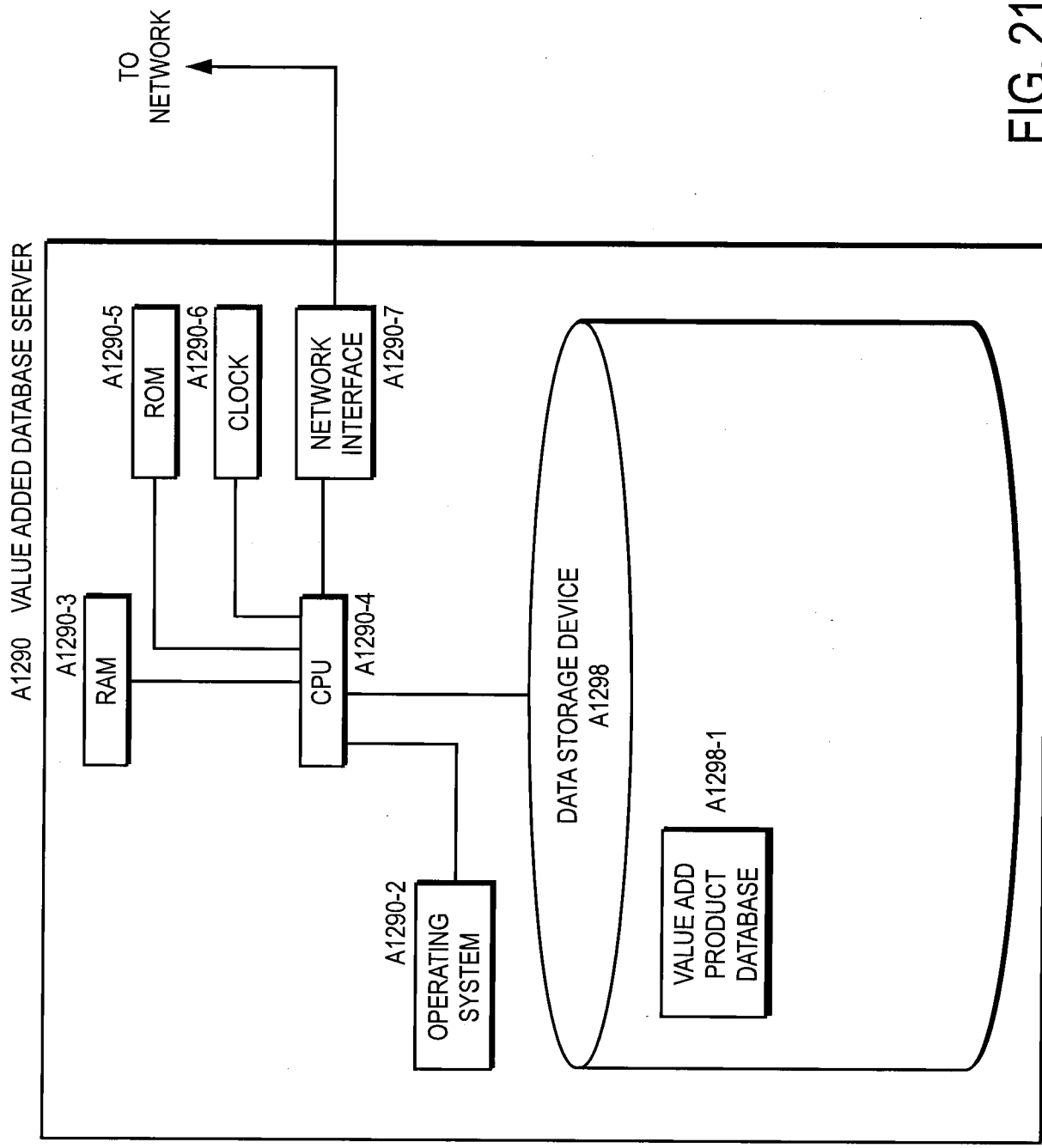


FIG. 21

REPLACEMENT SHEET

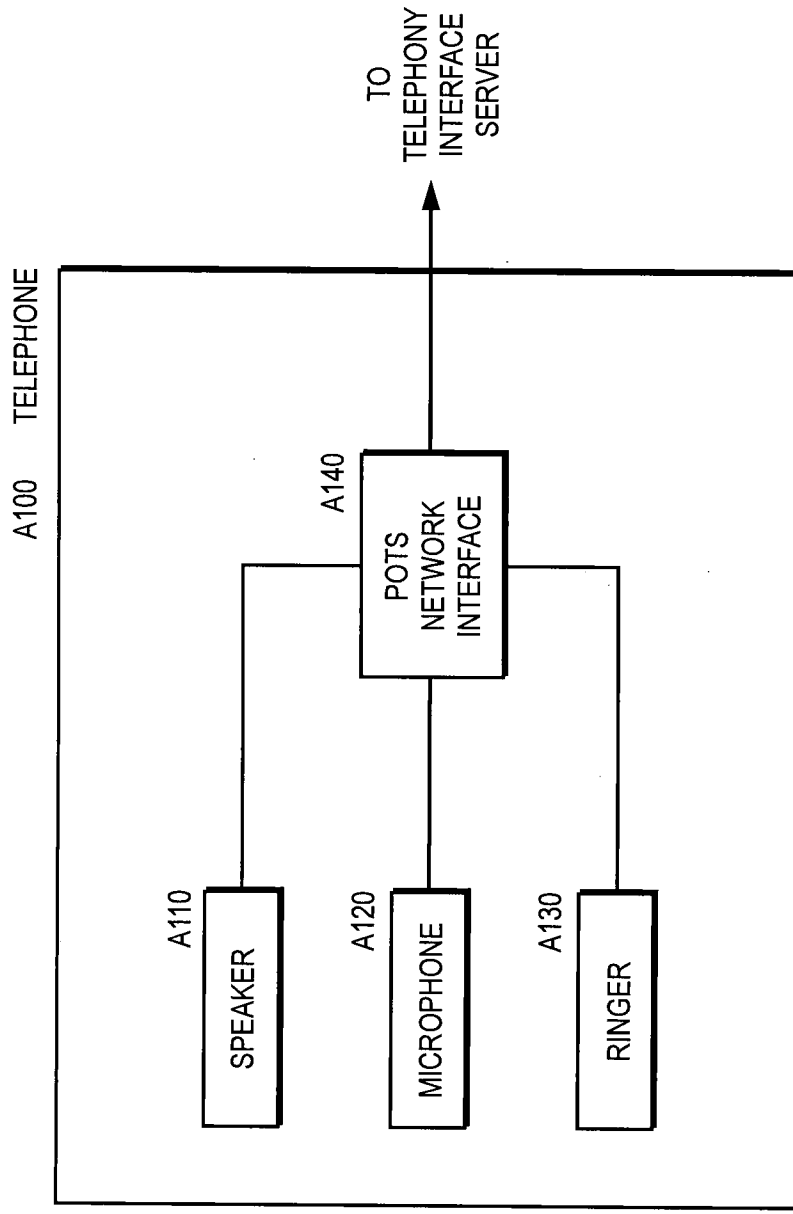


FIG. 22

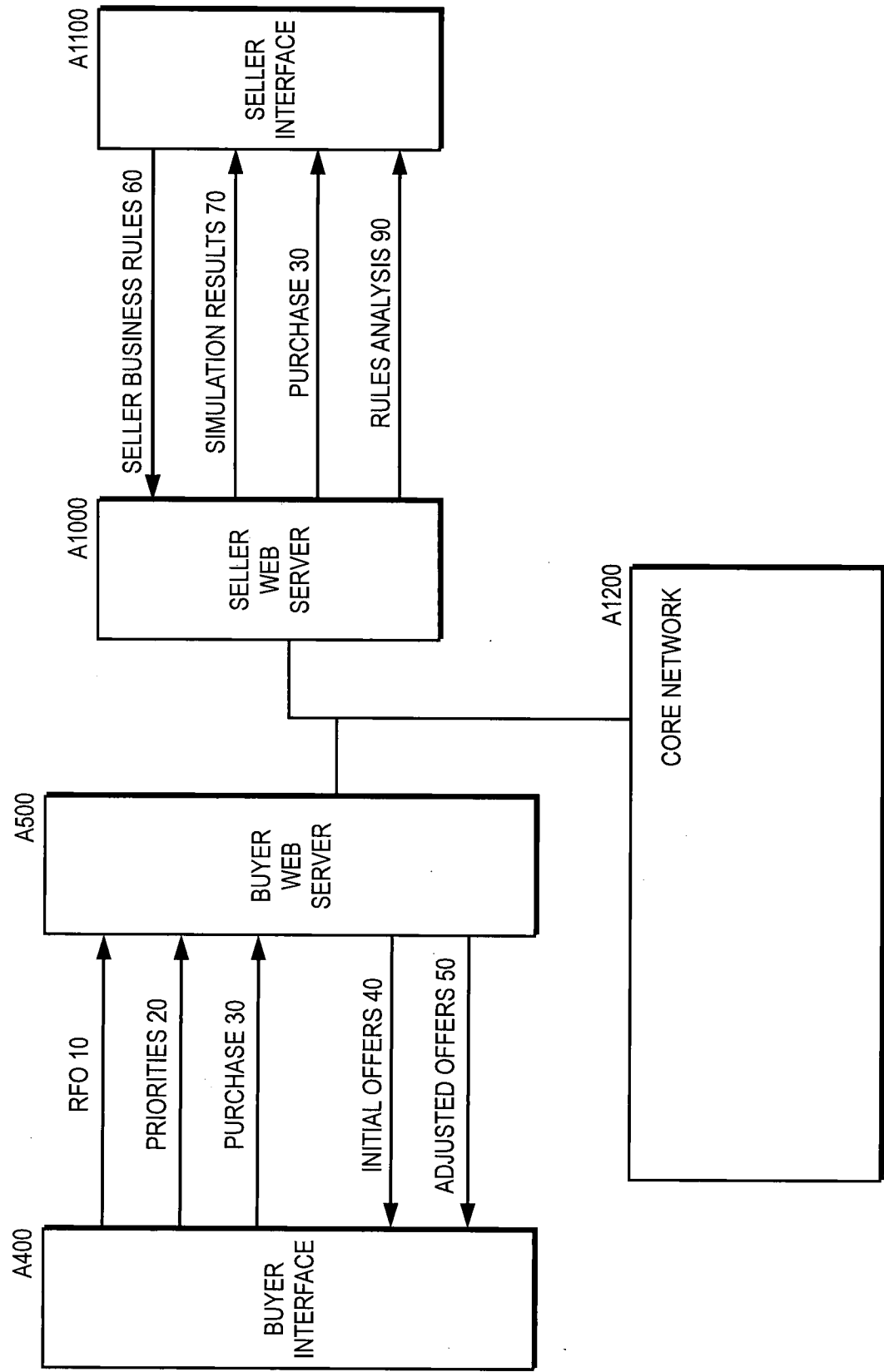


FIG. 23

# REPLACEMENT SHEET

Buyer Flow

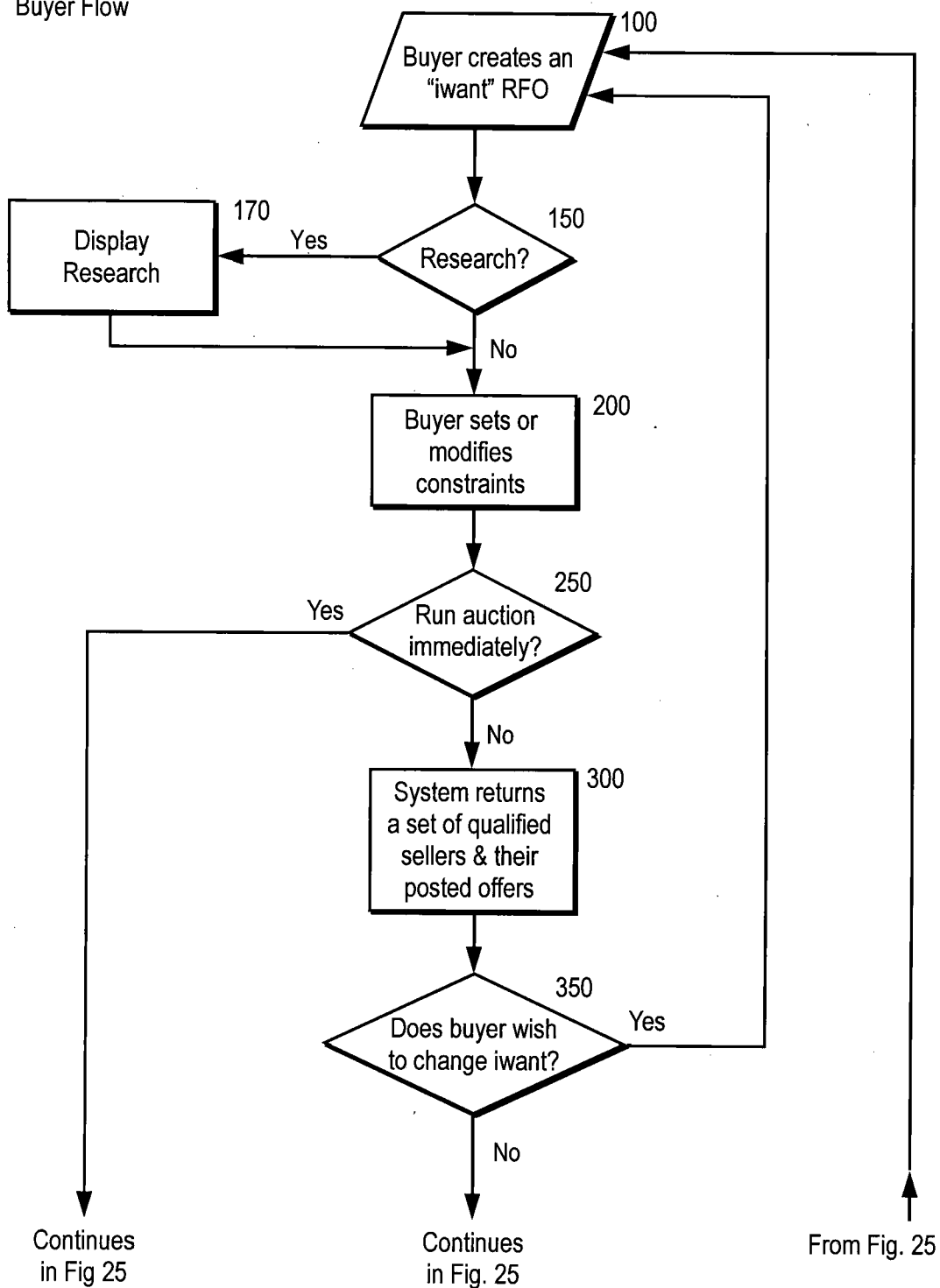


FIG. 24



# REPLACEMENT SHEET

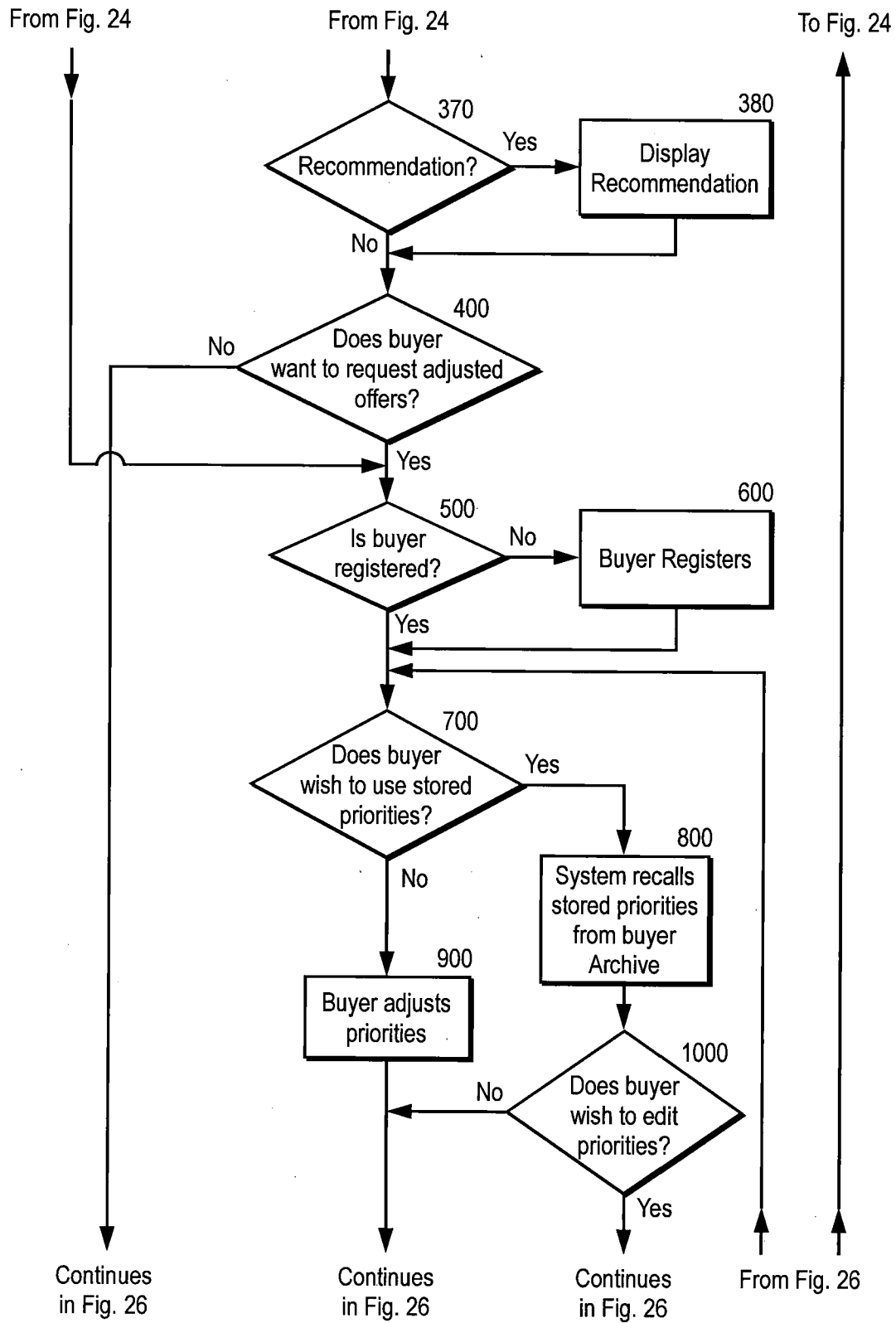


FIG. 25

# REPLACEMENT SHEET

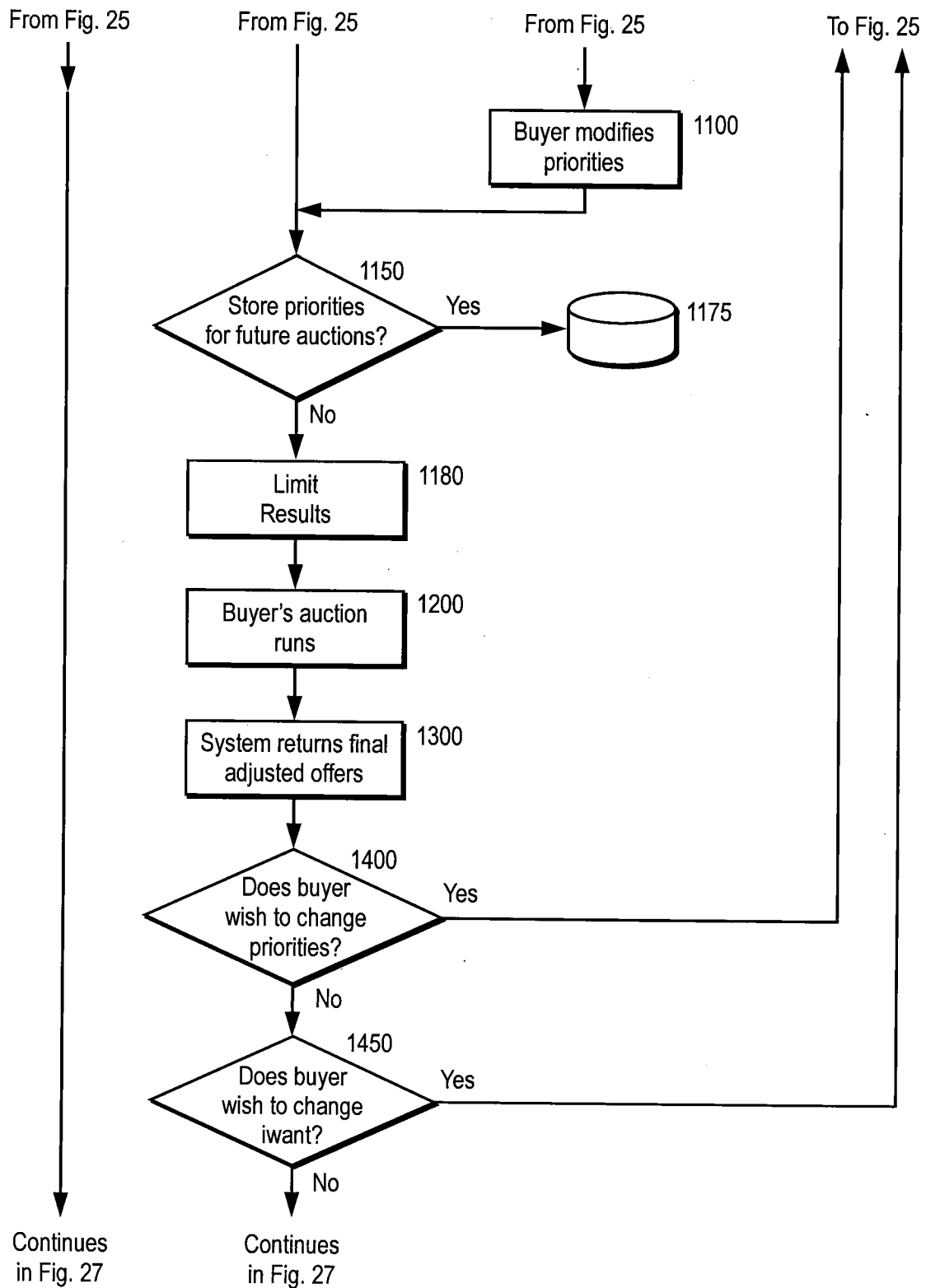


FIG. 26

# REPLACEMENT SHEET

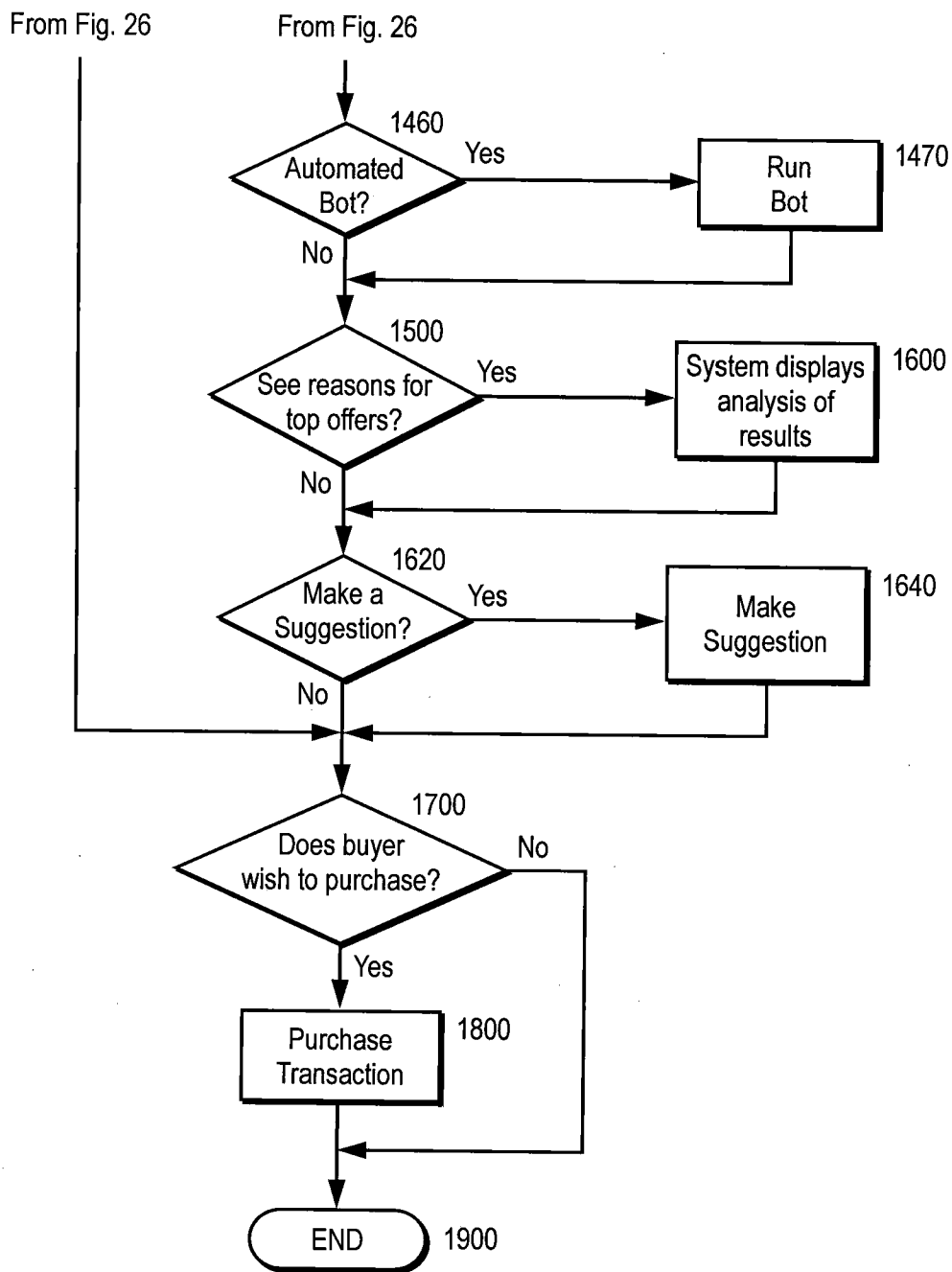


FIG. 27

# REPLACEMENT SHEET

Buyers Auction Runs

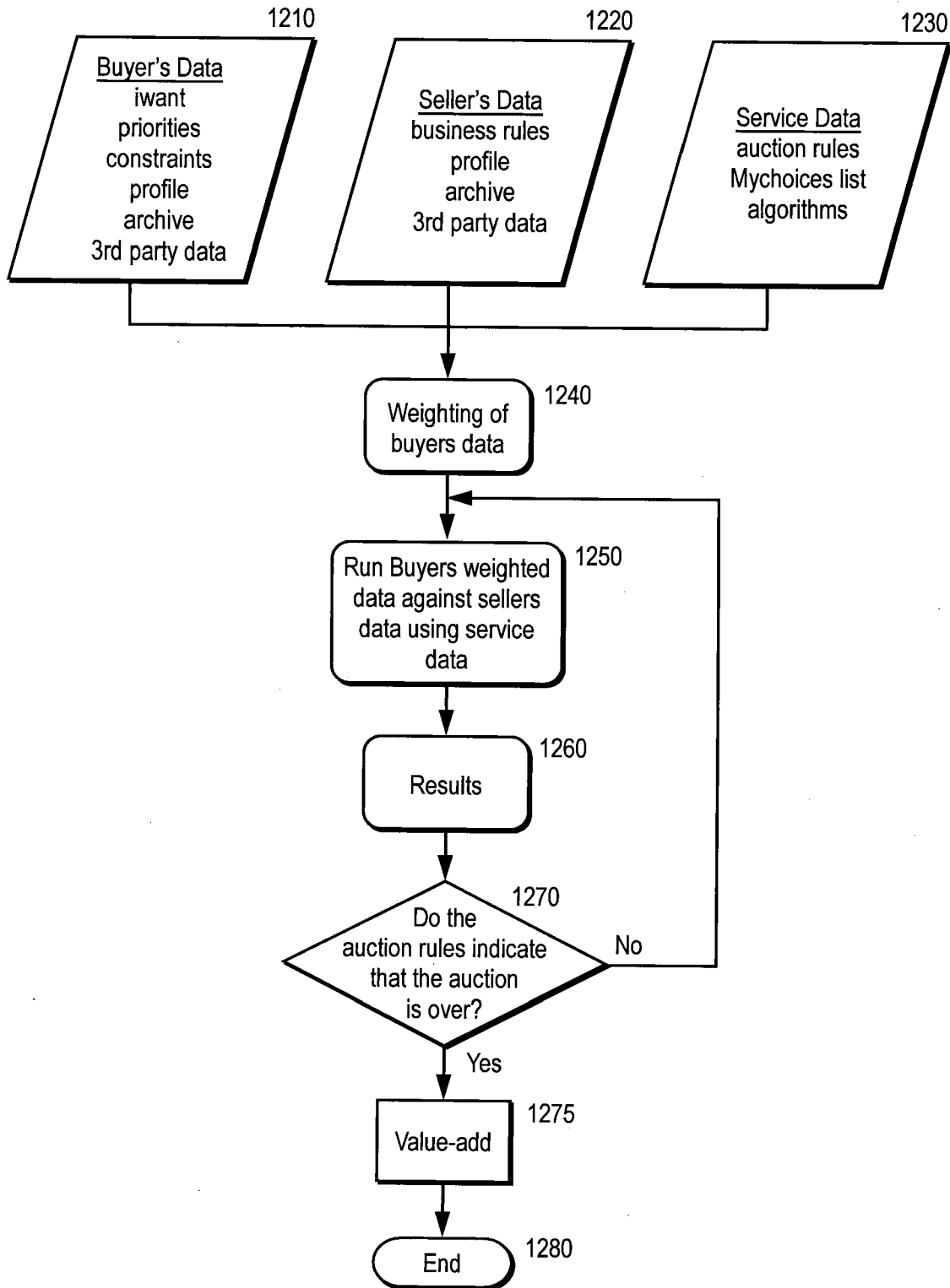


FIG. 28

# REPLACEMENT SHEET

Sellers Flow

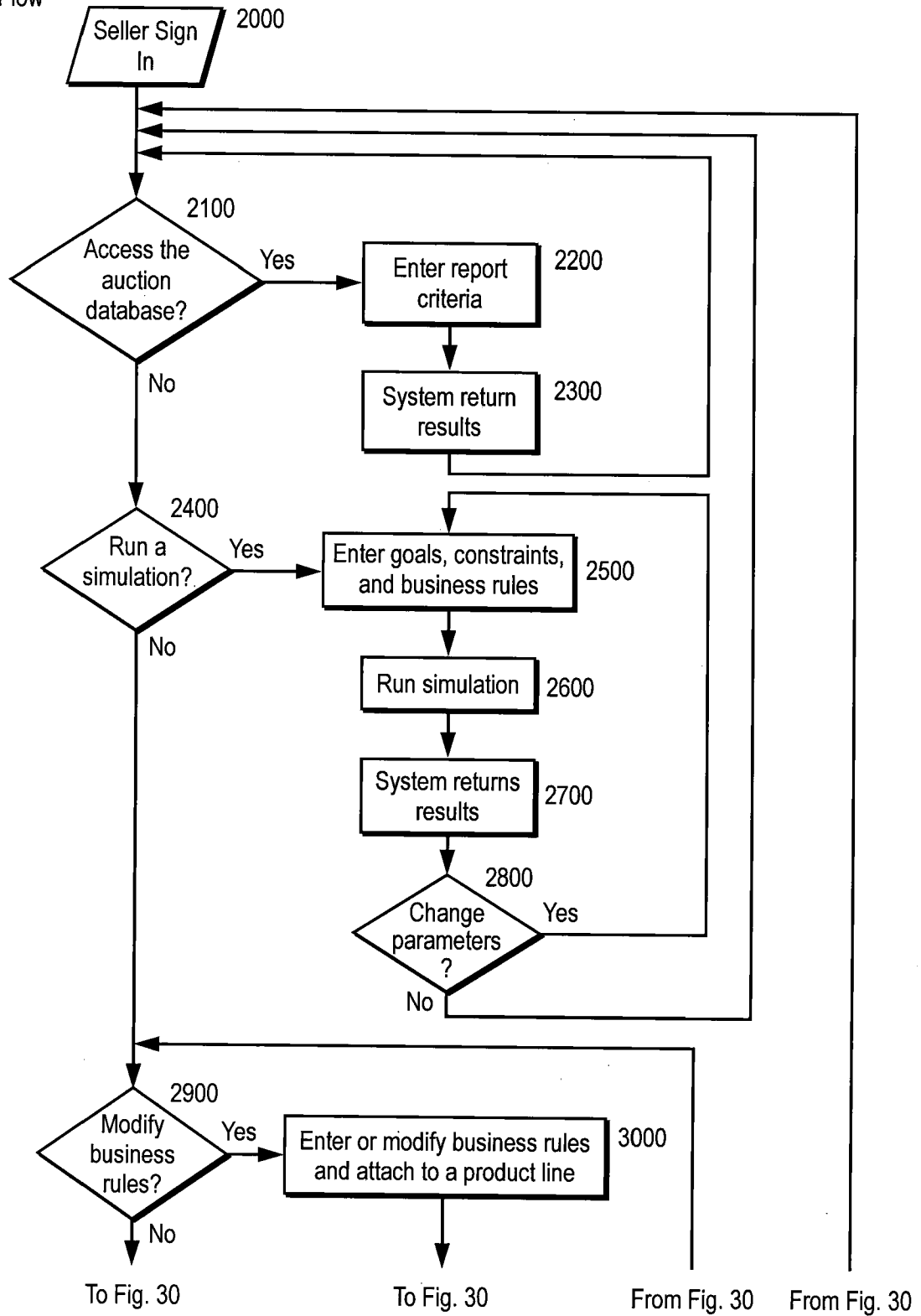


FIG. 29

# REPLACEMENT SHEET

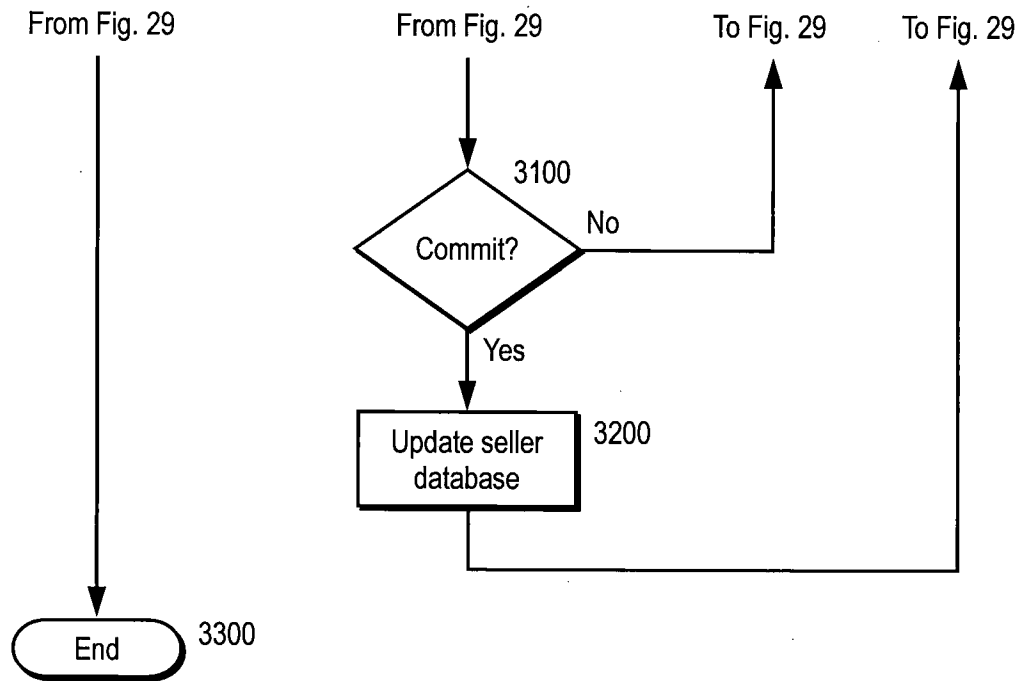


FIG. 30

# REPLACEMENT SHEET

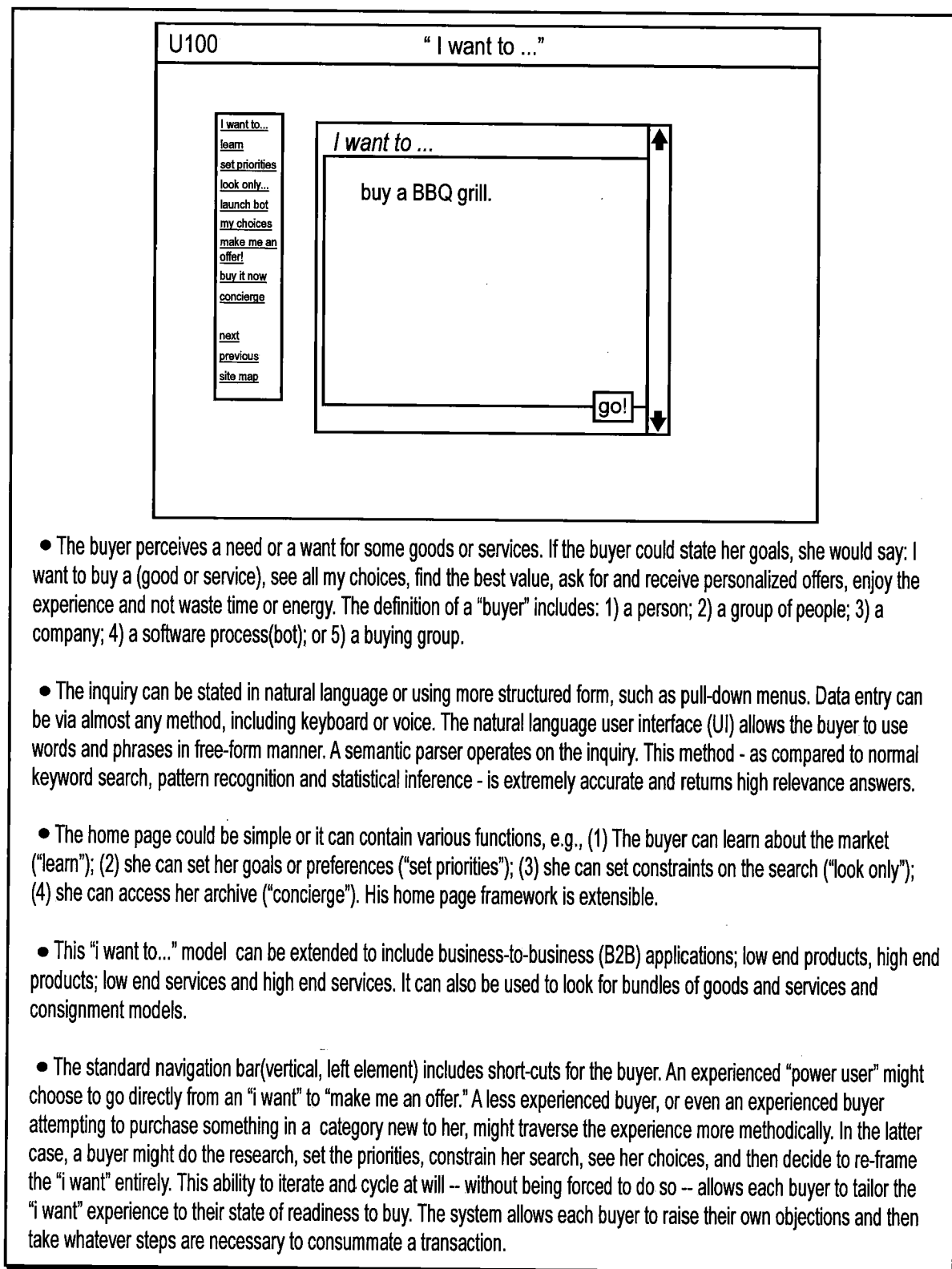
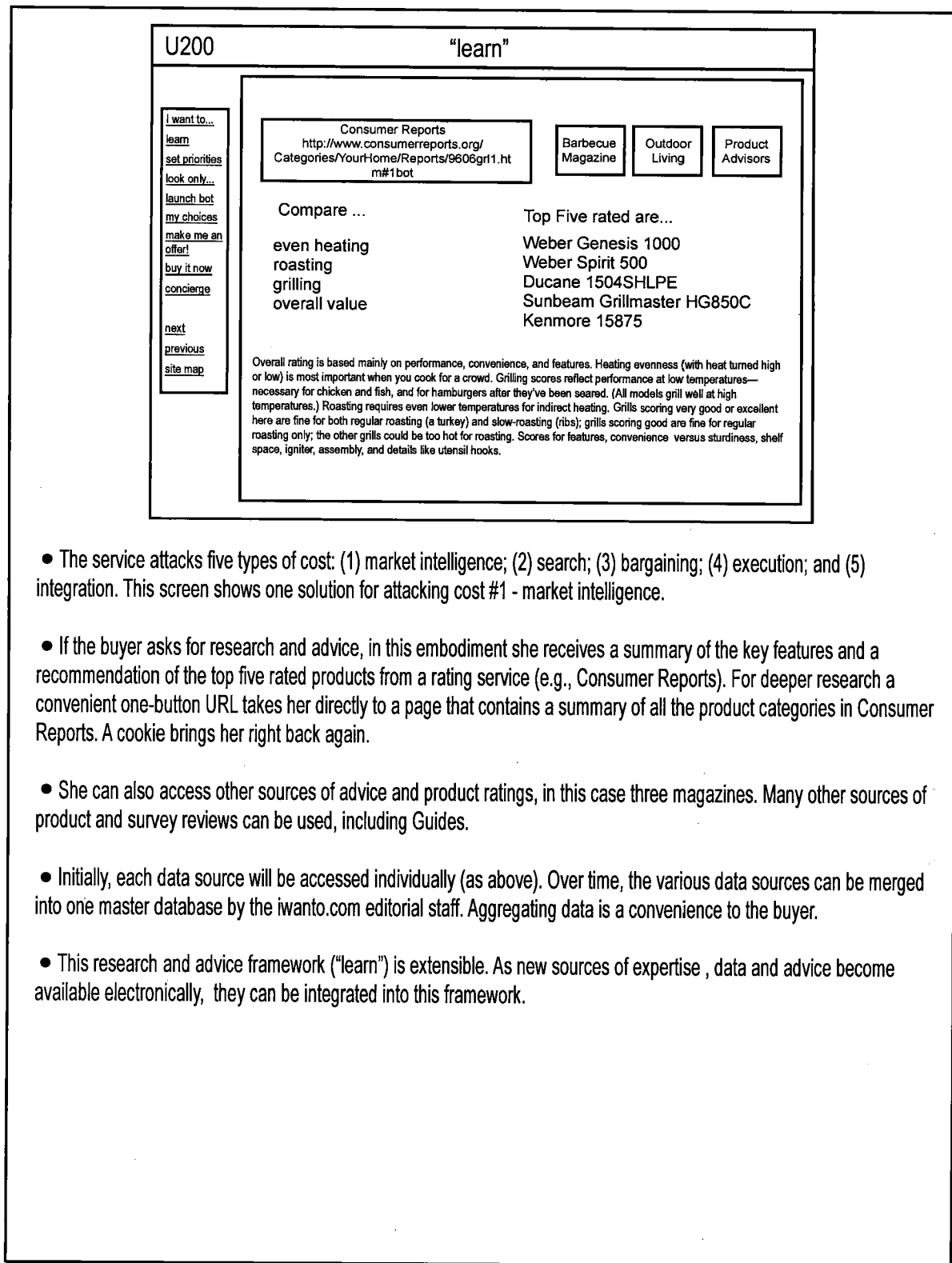


FIG. 31

# REPLACEMENT SHEET



• The service attacks five types of cost: (1) market intelligence; (2) search; (3) bargaining; (4) execution; and (5) integration. This screen shows one solution for attacking cost #1 - market intelligence.

• If the buyer asks for research and advice, in this embodiment she receives a summary of the key features and a recommendation of the top five rated products from a rating service (e.g., Consumer Reports). For deeper research a convenient one-button URL takes her directly to a page that contains a summary of all the product categories in Consumer Reports. A cookie brings her right back again.

• She can also access other sources of advice and product ratings, in this case three magazines. Many other sources of product and survey reviews can be used, including Guides.

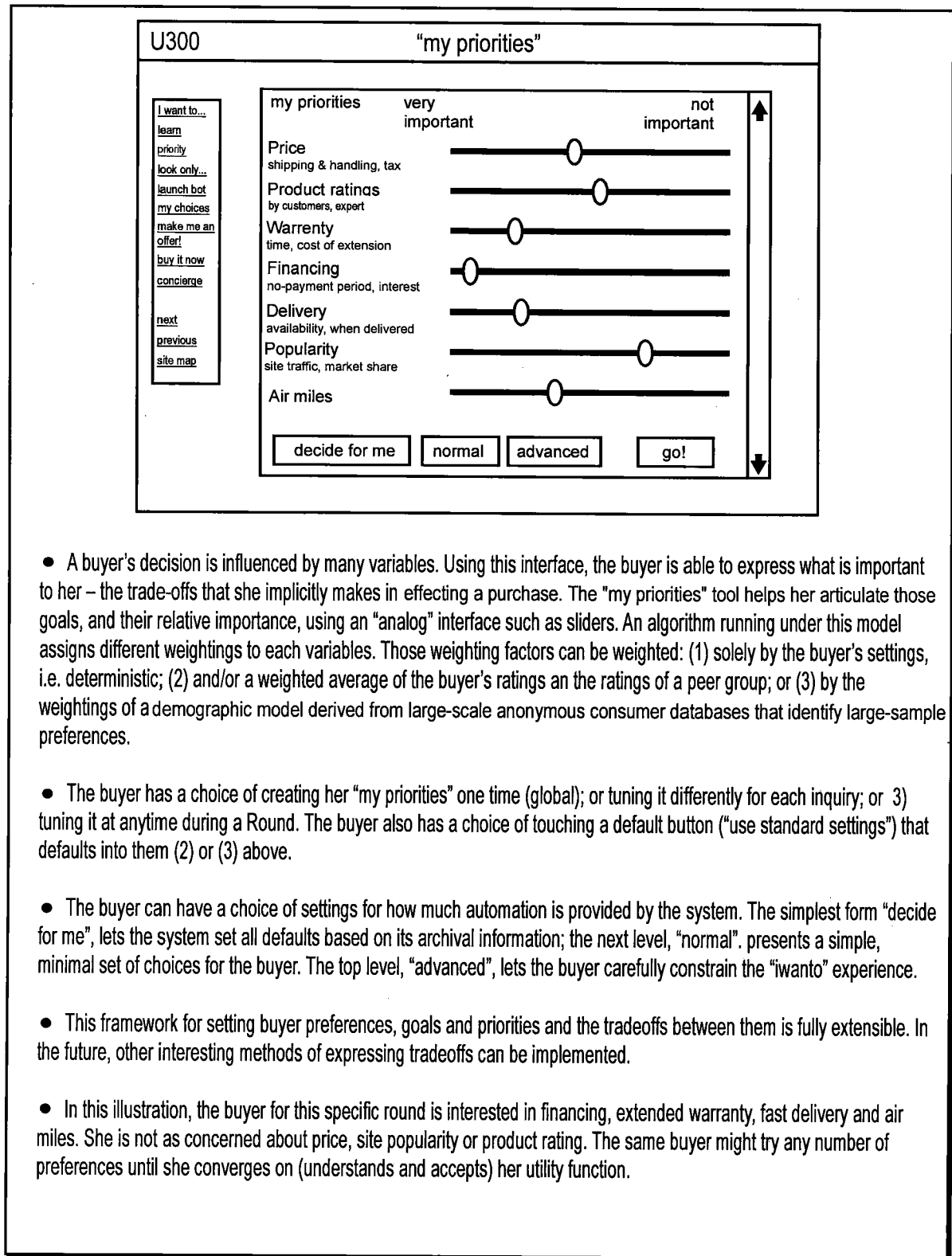
• Initially, each data source will be accessed individually (as above). Over time, the various data sources can be merged into one master database by the iwanto.com editorial staff. Aggregating data is a convenience to the buyer.

• This research and advice framework ("learn") is extensible. As new sources of expertise, data and advice become available electronically, they can be integrated into this framework.

FIG. 32



# REPLACEMENT SHEET



- A buyer's decision is influenced by many variables. Using this interface, the buyer is able to express what is important to her – the trade-offs that she implicitly makes in effecting a purchase. The "my priorities" tool helps her articulate those goals, and their relative importance, using an "analog" interface such as sliders. An algorithm running under this model assigns different weightings to each variables. Those weighting factors can be weighted: (1) solely by the buyer's settings, i.e. deterministic; (2) and/or a weighted average of the buyer's ratings an the ratings of a peer group; or (3) by the weightings of a demographic model derived from large-scale anonymous consumer databases that identify large-sample preferences.

- The buyer has a choice of creating her "my priorities" one time (global); or tuning it differently for each inquiry; or 3) tuning it at anytime during a Round. The buyer also has a choice of touching a default button ("use standard settings") that defaults into them (2) or (3) above.

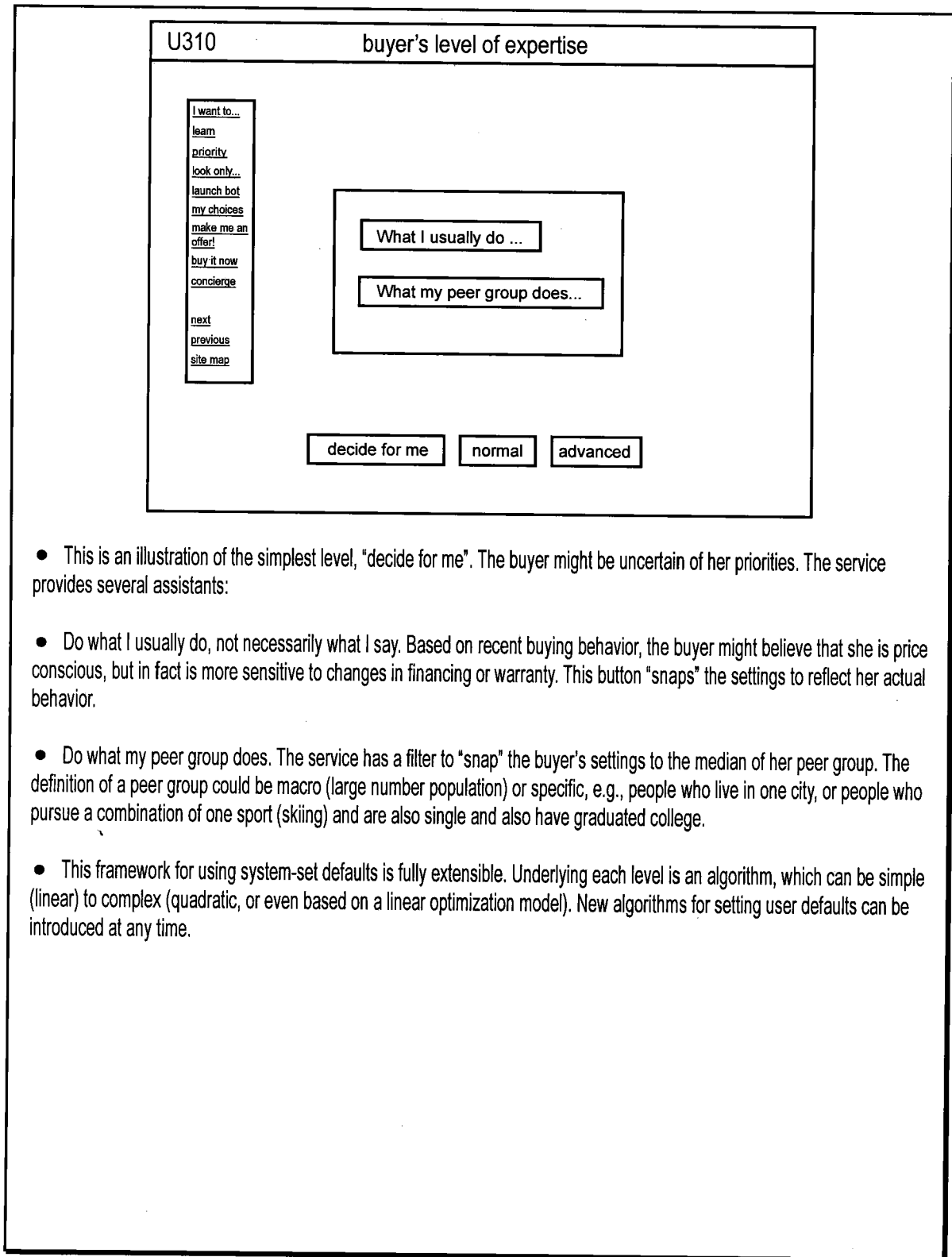
- The buyer can have a choice of settings for how much automation is provided by the system. The simplest form "decide for me", lets the system set all defaults based on its archival information; the next level, "normal". presents a simple, minimal set of choices for the buyer. The top level, "advanced", lets the buyer carefully constrain the "iwanto" experience.

- This framework for setting buyer preferences, goals and priorities and the tradeoffs between them is fully extensible. In the future, other interesting methods of expressing tradeoffs can be implemented.

- In this illustration, the buyer for this specific round is interested in financing, extended warranty, fast delivery and air miles. She is not as concerned about price, site popularity or product rating. The same buyer might try any number of preferences until she converges on (understands and accepts) her utility function.

FIG. 33

# REPLACEMENT SHEET



- This is an illustration of the simplest level, "decide for me". The buyer might be uncertain of her priorities. The service provides several assistants:
- Do what I usually do, not necessarily what I say. Based on recent buying behavior, the buyer might believe that she is price conscious, but in fact is more sensitive to changes in financing or warranty. This button "snaps" the settings to reflect her actual behavior.
- Do what my peer group does. The service has a filter to "snap" the buyer's settings to the median of her peer group. The definition of a peer group could be macro (large number population) or specific, e.g., people who live in one city, or people who pursue a combination of one sport (skiing) and are also single and also have graduated college.
- This framework for using system-set defaults is fully extensible. Underlying each level is an algorithm, which can be simple (linear) to complex (quadratic, or even based on a linear optimization model). New algorithms for setting user defaults can be introduced at any time.

FIG. 34

# REPLACEMENT SHEET

U400
"look only ..." (constrained search)

I want to...

[learn](#)

[priority](#)

[look only...](#)

[launch bot](#)

[my choices](#)

[make me an offer!](#)

[buy it now](#)

[concierge](#)

[next](#)

[previous](#)

[site map](#)

location look ...

Only locally within 15 miles

✓ USA only

Whole world

product quality look ...

✓ only for products rated by Consumer Reports.

Only at the top ten rated products

Only for products with reviews by leading magazines.

Only for things I specified by name and model.

No more than my mazimum price of \$ \_\_\_\_\_.

✓ Suggest alternatives.

normal
advanced

- This is an illustration of the "advanced" setting. "Look" is an extensible framework. It delimits the search in any number of interesting ways. For example, the buyer can decide how broadly she wants to look for sellers. If the buyer intends to visit a real store to see the product before purchase, she can ask for "local" only, or within X miles; or by state or region; or worldwide.

- Other choices for constrained searches are also possible. For illustration: (1) only my "favorite" merchants; (2) only products that are rated by Consumer's Reports, etc. The easiest choices are within a few miles of home (80% of all purchases). The "USA" option can be aware of shipping costs and set to take advantage of no sales taxes in certain states. Or, the buyer can constrain the search to only those products reviewed by an expert (e.g., a leading magazine, an authoritative person, a peer group evaluation). Or, the buyer can constrain the search to certain product characteristics, e.g., a price range.

- Further the buyer can ask for product suggestions and alternatives. This presents significant upsell opportunities to sellers. The service is different than price comparison services because it diminishes the emphasis on direct price competition. Instead, it focuses the dialogue between buyer and seller on the qualitative aspects of the transaction.

FIG. 35

# REPLACEMENT SHEET

U410
"look only ..." (cont.)

I want to...

[learn](#)

[priority](#)

[look only...](#)

[launch bot](#)

[my choices](#)

[make me an offer!](#)

[buy it now](#)

[concierge](#)

[next](#)

[previous](#)

[site map](#)

e-merchant quality look ...

✓ Only for sellers accredited by Bizrate.

Only for sellers that I've bought from in the past.

✓ Only sellers that have a return policy.

Only sellers that guarantee shipment within one day.

✓ Only sellers that offer air miles.

where can i see it ...

nearest store  
([name](#), [address](#), [phone](#), [map](#))

normal
advanced

- This is a continuation of the "advanced" setting.
- In addition to product quality, the buyer can also constrain or limit searches based on e-merchant quality. For illustration: (1) only sellers that are familiar to the buyer, (2) only sellers rated by an independent rating service; (3) only sellers with certain performance guarantees, e.g., delivery time; or (4) only sellers that offer certain bonuses, e.g., air miles.
- Other buyer requirements will emerge over time. One illustration of a potentially popular element for product purchases is "where can I see it ...?" In this illustration, the buyer can ask for the name of the nearest store (e.g., identified by the manufacturer's database), and directory information (address, phone), and a map with driving directions (e.g., MapQuest).
- This framework of constrained search is fully extensible. As the number of e-sellers multiples - possible by 100X per category in the next 10 years - constraining search in a meaningful and relevant fashion will become ever more important. As new dimensions of constrained search become important (e.g., security and privacy considerations, trusted third party issues, availability of video demos, etc.) such constraints can be added to this framework.

FIG. 36

# REPLACEMENT SHEET

U500
automated "i want" launch bot

I want to...

[learn](#)

[priority](#)

[look only...](#)

[launch bot](#)

[my choices](#)

[make me an offer!](#)

[buy it now](#)

[concierge](#)

[next](#)

[previous](#)

[site map](#)

173444

look ...

I want to buy a BBQ grill. gas.  
very good quality. discounted.

every ...

& notify me via ...

Day  
**Week**  
Month

e-mail  
mobile phone  
pager  
television

when ...

the item shows up  
only when the score is greater  
than ...

90

OK

- The buyer can create an automated "i want" bot that launches itself at a designated time period, e.g., every Tuesday, once a month, one week before a birthday or anniversary date. The bot also receives notification instructions when it receives an offer that passes certain criteria, e.g., total score of 90+.
- The notification preferences are expandable as new forms of intelligent devices connect to the web.
- The preference data can be kept in the Concierge and can be changed at any time.
- The service can support an unlimited number of automated bots on behalf of the buyer. It is possible to arrange the technology whereby the bots can work independently or they can work in a coordinated fashion, e.g., assembling a complex vacation package that includes a hotel, airfare, car rental, trip insurance etc.
- A "chat" button can also be added. This button can launch a variety of chat services, either resident inside iwanto.com or at the seller's site. The simplest form is a 1:1 text and/or voice chat with the seller's sales representative. Other varieties include text and/or voice chat with anybody who happens to be interested in BBQs at that moment (a synthetic group). Or an expert (consultant, advisor, guide). Or a user group. Text chat is now being augmented with voice chat. Video chat can also be integrated into the framework.
- This framework of creating, launching and managing a buyer's bot is fully extensible.

FIG. 37

# REPLACEMENT SHEET

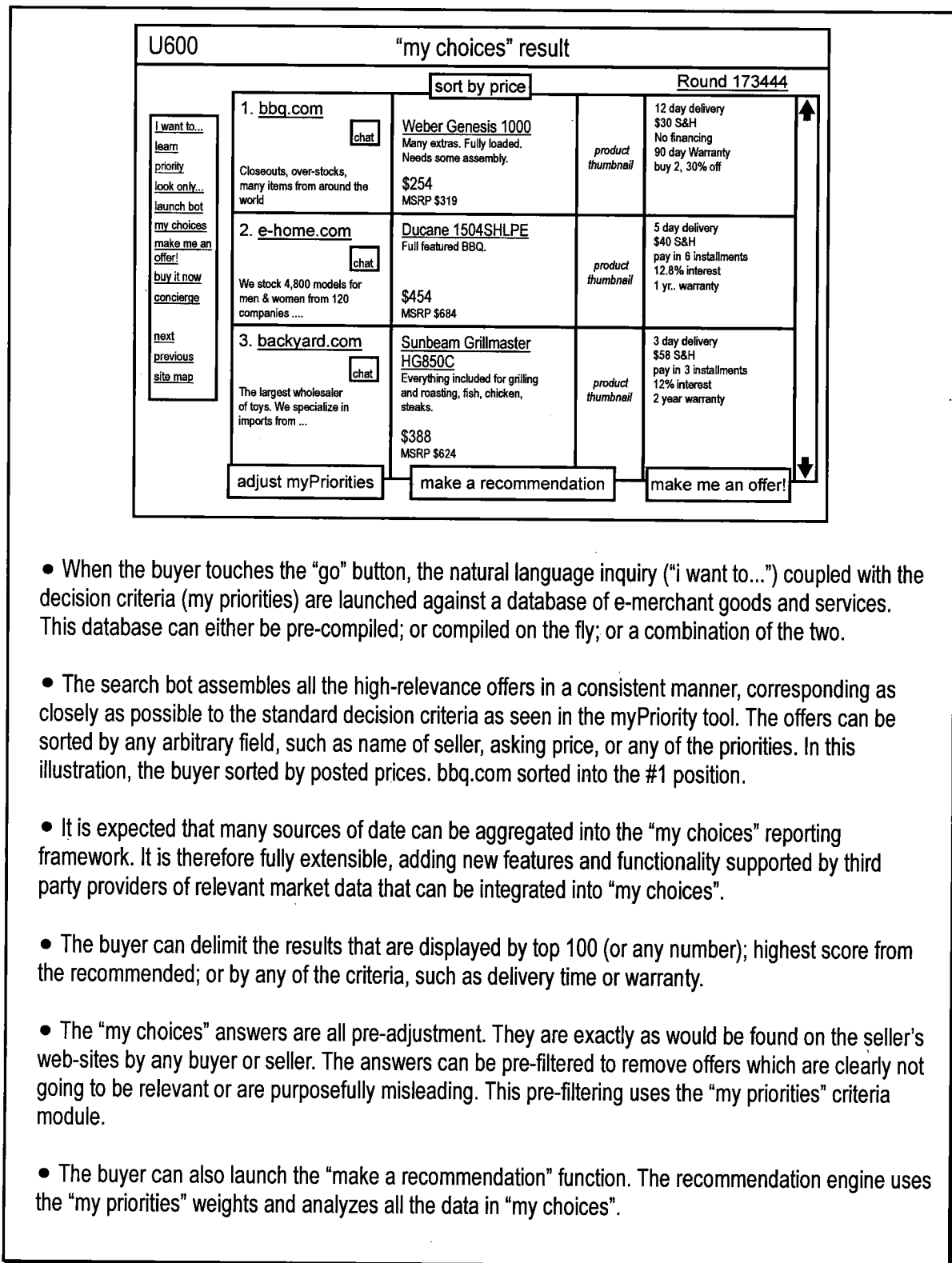


FIG. 38

# REPLACEMENT SHEET

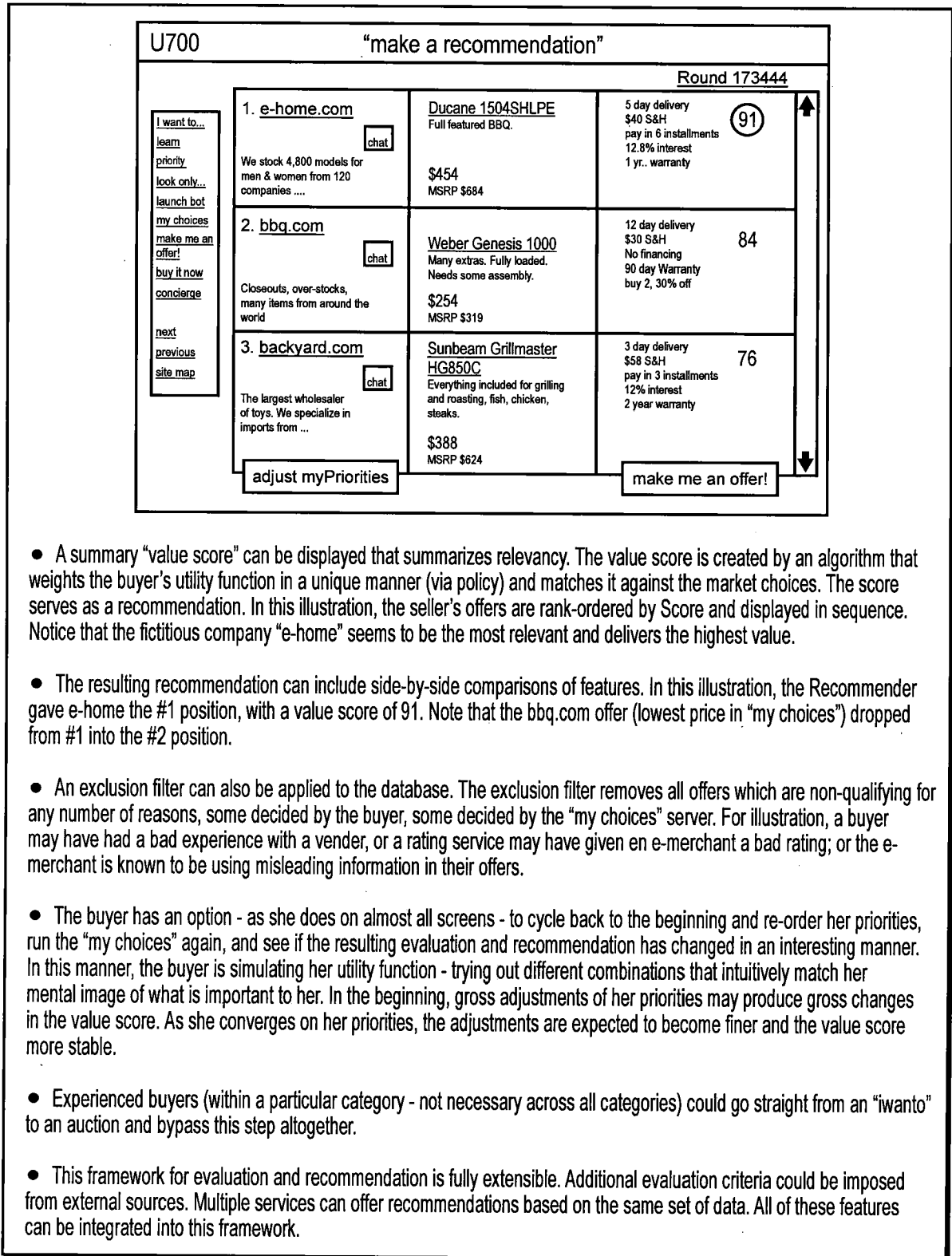


FIG. 39

# REPLACEMENT SHEET

U800

"make me an offer"

I want to...

[learn](#)

[priority](#)

[look only...](#)

[launch bot](#)

[my choices](#)

[make me an offer!](#)

[buy it now](#)

[concierge](#)

[next](#)

[previous](#)

[site map](#)

Hello. You only do this once, ever.

My name is

My secret password is

That's it. Have fun!

normal

advanced

make me an offer!

- When the buyer first comes to "iwanto.com", she is welcomed to the service. When she is ready to ask for her first "make me an offer!", she is asked to fill out a simple registration, which is immediately confirmed by return email. There is no need to fill out her personal profile until she makes her first purchase.
- As new standards emerge of automating the registration process, this declaration might simplify down to just one input - a statement that says "join" or "register". Everything else would be supplied by the locally resident (i.e., browser-based, on the user's computer) or server-based (i.e., remote) database. Numerous standards are supported by the service, including but not limited to Open Profiling Standard (OPS), E-Commerce Markup Language (ECML), Platform for Privacy (P3P), Microsoft Passport, and ancillary services such as TrustE. For buyers who use such functionality, a single button push can upload all the data into the registration process - including the user's name and preferred (default) password.

FIG. 40



# REPLACEMENT SHEET

U810

limiting auction results

I want to...

[learn](#)

[priority](#)

[look only...](#)

[launch bot](#)

[my choices](#)

[make me an offer!](#)

[buy it now](#)

[concierge](#)

[next](#)

[previous](#)

[site map](#)

Limit the results to ...

☒ Top 3 bidders

Top 10 bidders

Top 100 bidders

All bidders

☒ Only bidders with scores over 90

normal

advanced

- Throughout the system, a buyer can specify her level of expertise (e.g., beginner, normal, advanced). Each delineation of expertise reveals or hides functionality.
- In this illustration, the buyer can ask to see all the results, or just a subset. She can delimit the search by total score (only scores over 90). For beginners, the limits can be set by the system as a default.
- As with the "look only" functionality before, this is a fully extensible framework. New delimiters can be introduced at any time.

FIG. 41

# REPLACEMENT SHEET

U900 "adjusted offers" auction result			
0:59	These adjusted offers are "best and final". All adjusted offers expire in 48 hours - Wednesday November 25th, 10:30pm EST		Round 173444
	original offers	adjusted offers	
<a href="#">I want to...</a> <a href="#">learn</a> <a href="#">priority</a> <a href="#">look only...</a> <a href="#">launch bot</a> <a href="#">my choices</a> <a href="#">make me an offer!</a> <a href="#">buy it now</a> <a href="#">concierge</a>  <a href="#">next</a> <a href="#">previous</a> <a href="#">site map</a>	<b>1. backyard.com</b> <b>Sunbeam Grillmaster HG850C</b> Everything included for grilling and roasting, fish, chicken, steaks.	3 day delivery \$58 S&H pay in 3 installments 12% interest 2 year warranty <b>\$388</b> MSRP \$624	<div>buy me!</div> <div>talk to a rep</div> <b>\$395</b> 3 day delivery \$58 S&H pay in 6 installments no interest till 1/2000 2 year warranty • triple air miles <div>96</div>
	<b>2. bbq.com</b> <b>Weber Genesis 1000</b> Many extras. Fully... loaded. Needs some assembly.	12 day delivery \$30 S&H No financing 90 day Warranty buy 2, 30% off <b>\$254</b> MSRP \$319	<div>buy me!</div> <div>talk to a rep</div> <b>\$264</b> • 3 day delivery \$40 S&H pay in 6 installments 12.8% interest 2 year warranty <div>90</div>
	<b>3. e-home.com</b> <b>Ducane 1504SHLPE</b> Full featured BBQ.	5 day delivery \$40 S&H pay in 6 installments 12.8% interest 1 yr. warranty <b>\$454</b> MSRP \$684	<div>buy me!</div> <div>talk to a rep</div> <b>\$395</b> 3 day delivery \$40 S&H No financing 120 day warranty Buy 2, 30% off <div>87</div>
adjust myPriorities		show me why	

- The "make me an offer" button triggers an auction. The buyer sees a seller's clock - the amount of time that a Round is held open for sellers to make adjustments. The service sets the clock for any interval, depending on the nature of the product or service being offered. The buyer is also given a certain amount of time to decide. The service (or in some cases, the sellers) can specify how long their adjusted offers will be valid depending on the product or service being offered. There can be various limits imposed on each Round by the service, e.g., the length of the period, how many time the buyer might want to launch, etc.
- In reality, the entire auction is taking place inside the iwanto.com servers. During the auction adjustment period (or Round), the buyer does nothing. The seller's offers begin to adjust. Each adjusted offer element can be highlighted or animated. The seller's offers can be submitted as one-time bids. They can be sealed to other sellers until they are all exposed at one time at the end of a round, painted onto the screen to create an entertaining effect.
- At the end of the bidding period, all offers are marked "best and final", whether they were adjusted (via affiliates) or not. During the offer adjustment period, the display shows the top offers, scored and rated. The buyer has the option of either moving to the next stage (a transaction), or re-setting her decision criteria (priorities) and launching another round or adjustments. In this illustration, based on the adjusted offers, backyard.com won the deal with a value score of 96.
- The "show me why" button leads to U1100, showing the buyer why a seller was recommended.
- The "talk to a rep" button enables the buyer to touch the screen and immediately be connected to a human sales representative. This allows the seller to close or upsell the buyer. The function is provided by the seller or by the seller's telemarketing agent. As human representatives are expensive, in this embodiment this functionality is optional - note that one of the sellers, bbq.com, does not support it.

FIG. 42

# REPLACEMENT SHEET

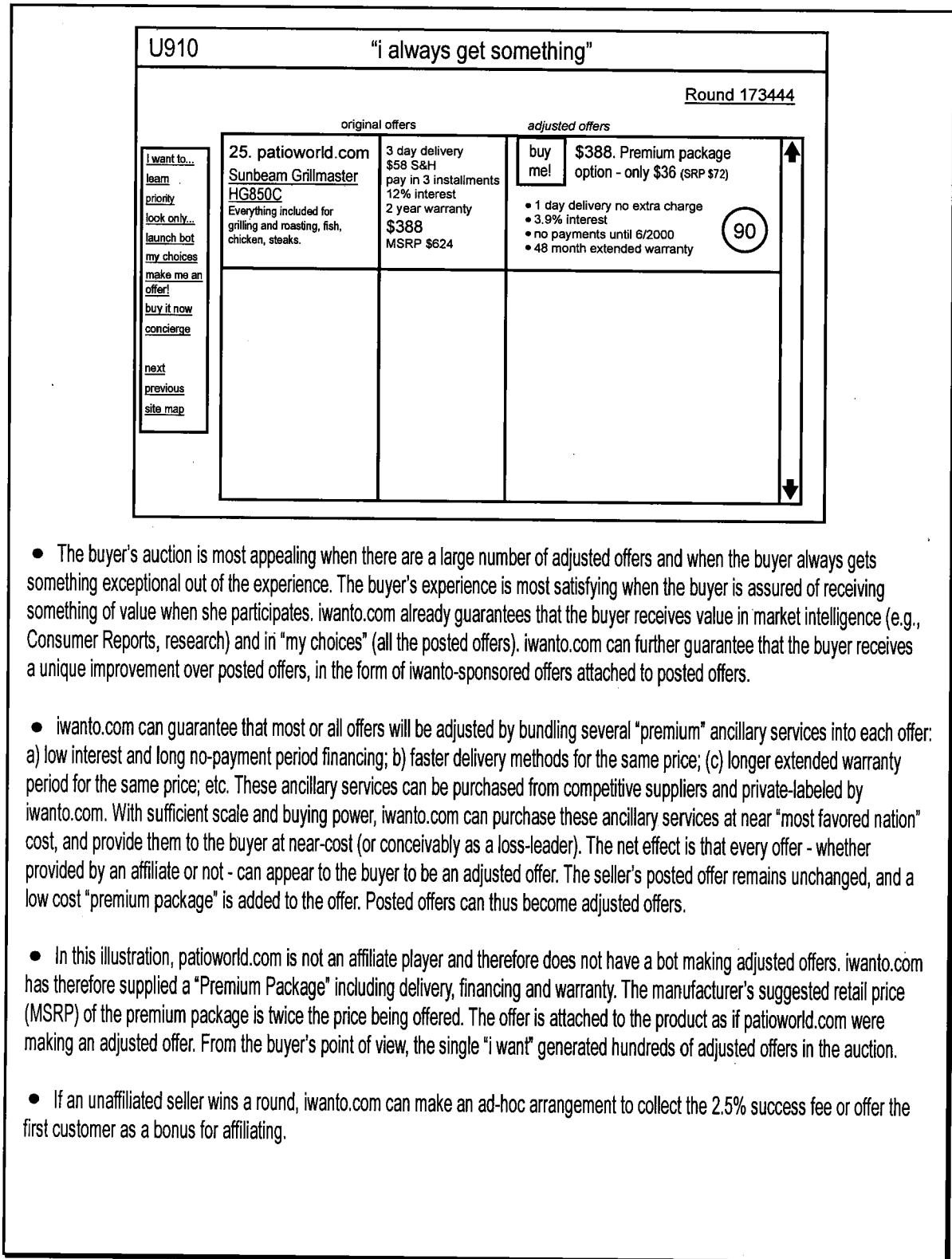


FIG. 43

# REPLACEMENT SHEET

U1000
"buy it now" transaction

Round 173444

I want to...

[learn](#)

[priority](#)

[look only...](#)

[launch bot](#)

[my choices](#)

[make me an offer!](#)

[buy it now](#)

[concierge](#)

[next](#)

[previous](#)

[site map](#)

To review your profile, touch ...

billing  
information

shipping  
information

it's ok

it's ok

Extras:

gift wrap?

no

notify when shipped?

yes

Product  
**Grillmaster**

Seller  
**backyard.com**

Price  
\$395

Delivery  
3 days

S&H  
\$58

Financing  
pay in 6 installments  
no interest till 1/00  
12.8% interest

Extended warranty  
2 years

Air miles  
triple

put in my  
shopping cart

buy it now!

Done. All the purchase information has been entered into your Archive. Thank you!

- If this is the buyer's first transaction, she is asked to fill out her personal profile. In the preferred implementation, the buyer is already using one of the profiling utilities and can populate all of the required information with one touch of a button. In subsequent transactions, this information is stored for her convenience in the form of a "concierge". She can review and change it at any time.
- The service automatically populates all the necessary information, including the winning offer data. The buyer can edit anything inaccurate in her personal profile. The "buy it now!" button complete the transaction.
- iwanto.com verifies the billing and shipping data and forwards it to the seller for fulfillment. The seller can issue a tracking number, which is put into the buyer's archive.
- The buyer has a choice of consummating a transaction, or "passing". If the buyer wants to consummate a transaction, she can either do so in situ (within the service site), or exit the service site and go directly to the seller she chooses.
- If the buyer stays within the service site, she is presented with a universal shopping cart. Global personal data can negate the need for multiple registrations and data entry (e.g., credit card, address). All the features available for making the shopping experience simple are deployed here. As an extensible framework of transaction fulfillment, new features and functionality for consummating a transaction can be introduced at any time.
- iwanto.com executes the credit card transaction through the normal bank networks; gives buyer and seller the clearance number; and enters the data into the buyer's archive. The relevant data are passed to the seller in a secure transaction; electronics funds transfer follows. This back-end (discussed further in the seller's section) uses the best practices of business-to-business (B2B) software and services.

FIG. 44

# REPLACEMENT SHEET

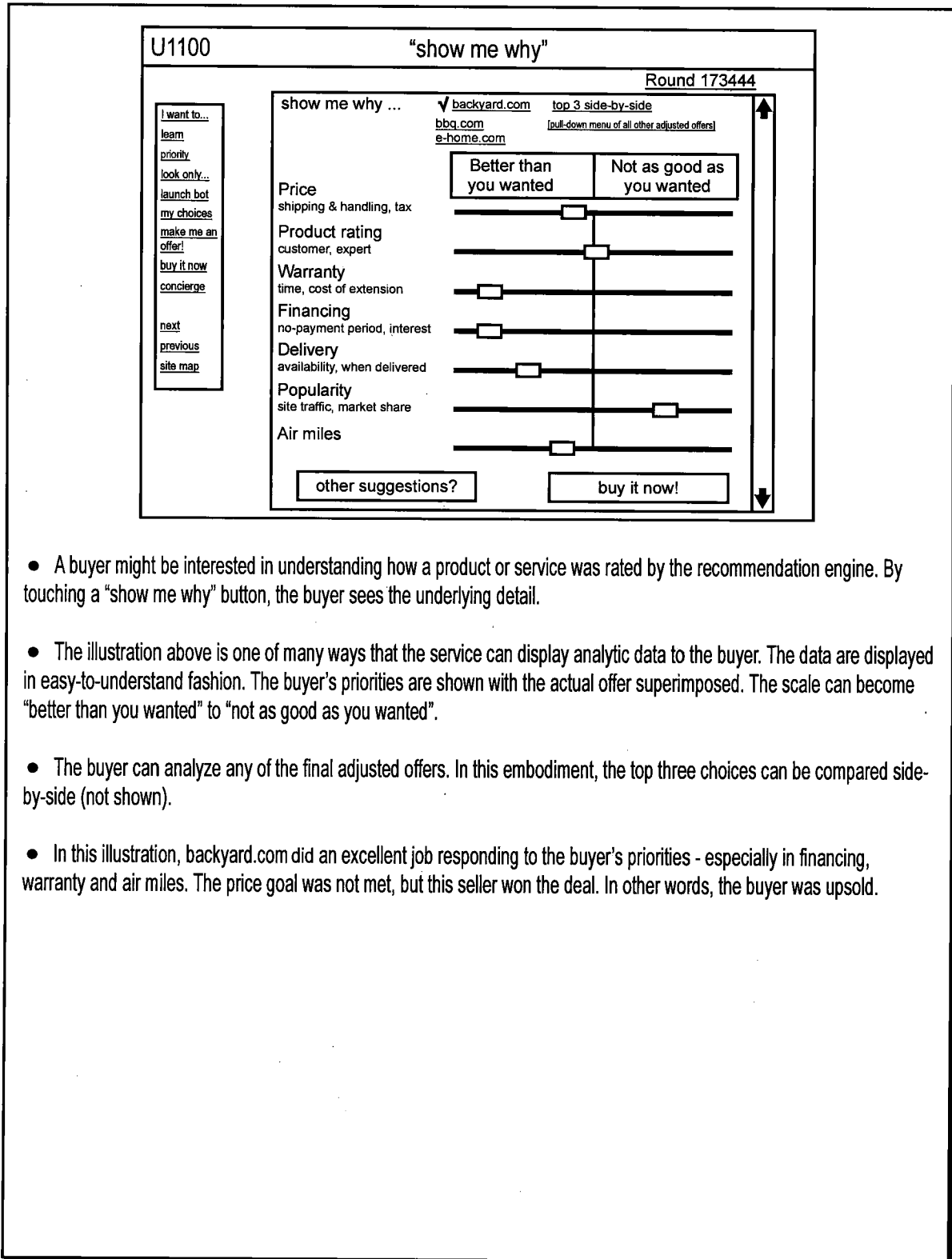
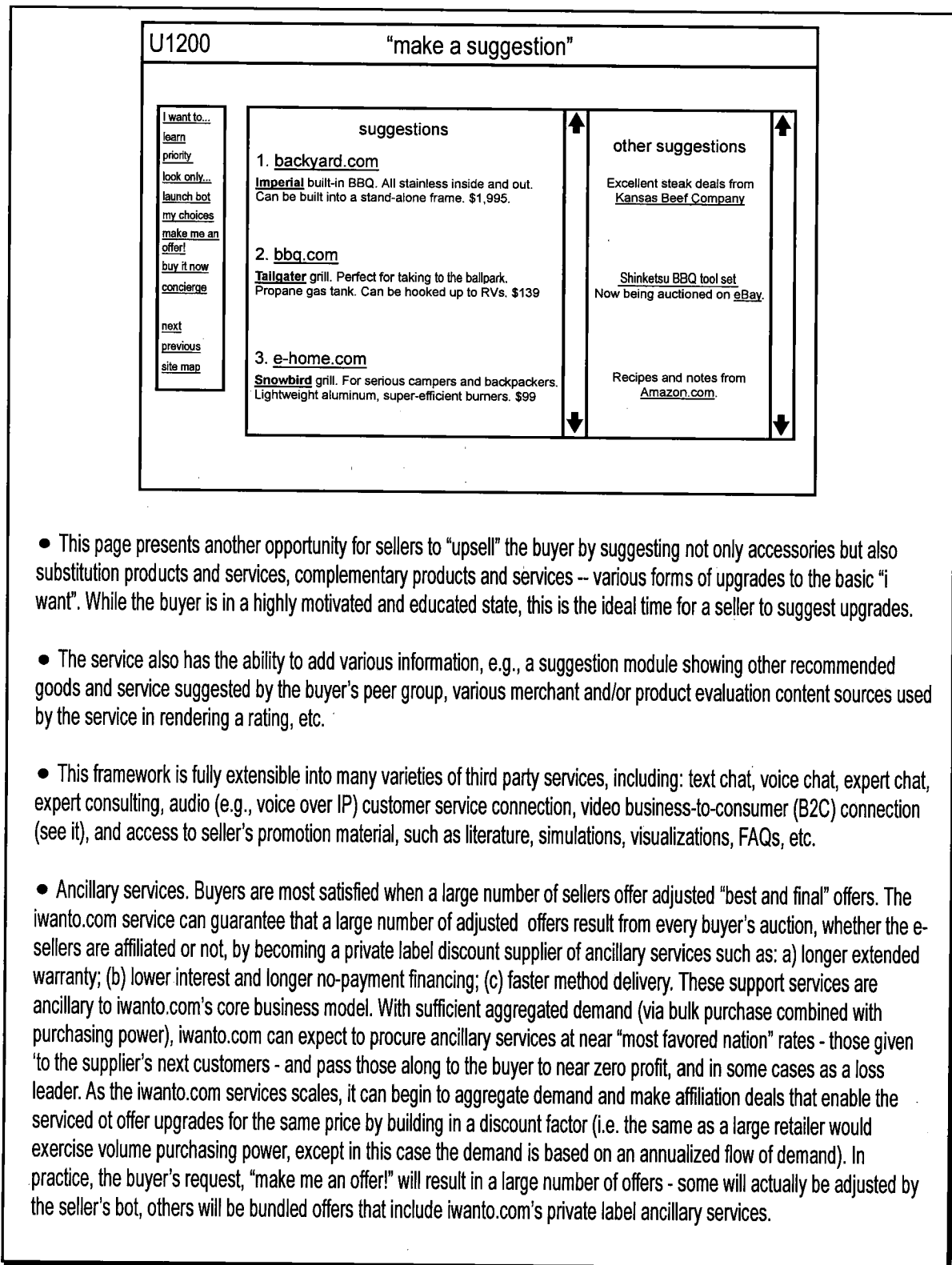


FIG. 45

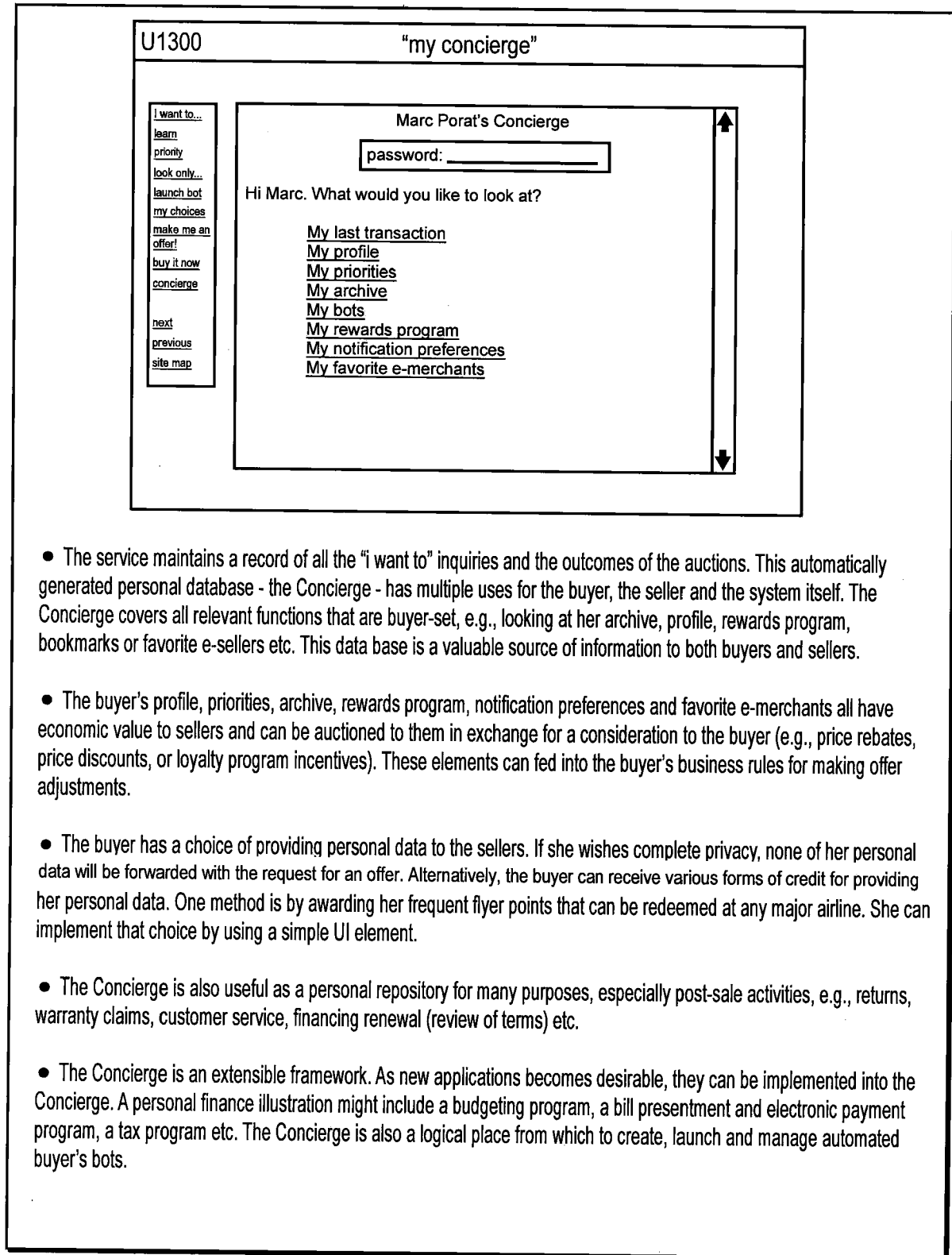
# REPLACEMENT SHEET



- This page presents another opportunity for sellers to "upsell" the buyer by suggesting not only accessories but also substitution products and services, complementary products and services -- various forms of upgrades to the basic "i want". While the buyer is in a highly motivated and educated state, this is the ideal time for a seller to suggest upgrades.
- The service also has the ability to add various information, e.g., a suggestion module showing other recommended goods and service suggested by the buyer's peer group, various merchant and/or product evaluation content sources used by the service in rendering a rating, etc.
- This framework is fully extensible into many varieties of third party services, including: text chat, voice chat, expert chat, expert consulting, audio (e.g., voice over IP) customer service connection, video business-to-consumer (B2C) connection (see it), and access to seller's promotion material, such as literature, simulations, visualizations, FAQs, etc.
- Ancillary services. Buyers are most satisfied when a large number of sellers offer adjusted "best and final" offers. The iwanto.com service can guarantee that a large number of adjusted offers result from every buyer's auction, whether the e-sellers are affiliated or not, by becoming a private label discount supplier of ancillary services such as: a) longer extended warranty; (b) lower interest and longer no-payment financing; (c) faster method delivery. These support services are ancillary to iwanto.com's core business model. With sufficient aggregated demand (via bulk purchase combined with purchasing power), iwanto.com can expect to procure ancillary services at near "most favored nation" rates - those given to the supplier's next customers - and pass those along to the buyer to near zero profit, and in some cases as a loss leader. As the iwanto.com services scales, it can begin to aggregate demand and make affiliation deals that enable the serviced ot offer upgrades for the same price by building in a discount factor (i.e. the same as a large retailer would exercise volume purchasing power, except in this case the demand is based on an annualized flow of demand). In practice, the buyer's request, "make me an offer!" will result in a large number of offers - some will actually be adjusted by the seller's bot, others will be bundled offers that include iwanto.com's private label ancillary services.

FIG. 46

# REPLACEMENT SHEET



- The service maintains a record of all the "i want to" inquiries and the outcomes of the auctions. This automatically generated personal database - the Concierge - has multiple uses for the buyer, the seller and the system itself. The Concierge covers all relevant functions that are buyer-set, e.g., looking at her archive, profile, rewards program, bookmarks or favorite e-sellers etc. This data base is a valuable source of information to both buyers and sellers.
- The buyer's profile, priorities, archive, rewards program, notification preferences and favorite e-merchants all have economic value to sellers and can be auctioned to them in exchange for a consideration to the buyer (e.g., price rebates, price discounts, or loyalty program incentives). These elements can be fed into the buyer's business rules for making offer adjustments.
- The buyer has a choice of providing personal data to the sellers. If she wishes complete privacy, none of her personal data will be forwarded with the request for an offer. Alternatively, the buyer can receive various forms of credit for providing her personal data. One method is by awarding her frequent flyer points that can be redeemed at any major airline. She can implement that choice by using a simple UI element.
- The Concierge is also useful as a personal repository for many purposes, especially post-sale activities, e.g., returns, warranty claims, customer service, financing renewal (review of terms) etc.
- The Concierge is an extensible framework. As new applications become desirable, they can be implemented into the Concierge. A personal finance illustration might include a budgeting program, a bill presentment and electronic payment program, a tax program etc. The Concierge is also a logical place from which to create, launch and manage automated buyer's bots.

FIG. 47

# REPLACEMENT SHEET

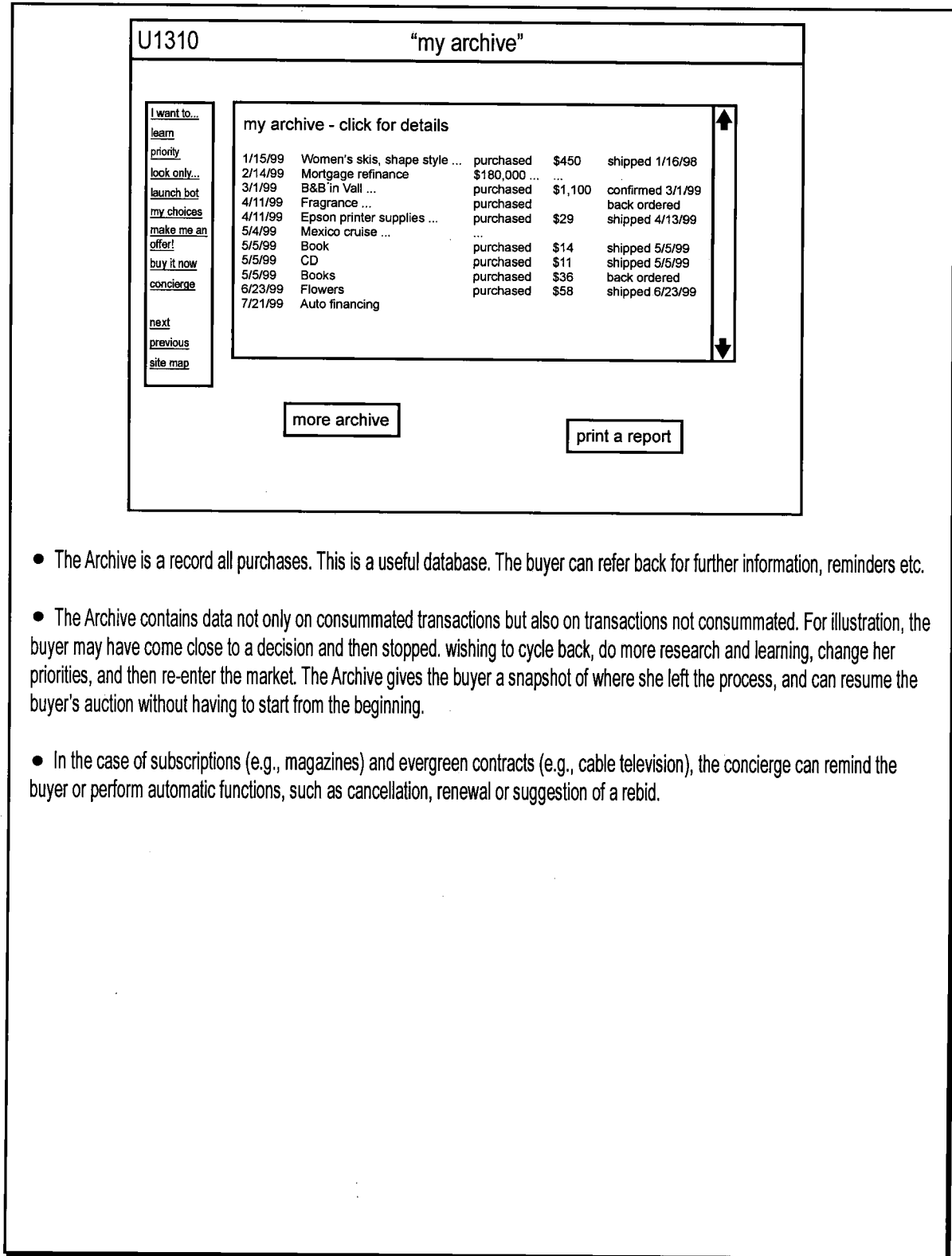


FIG. 48



# REPLACEMENT SHEET

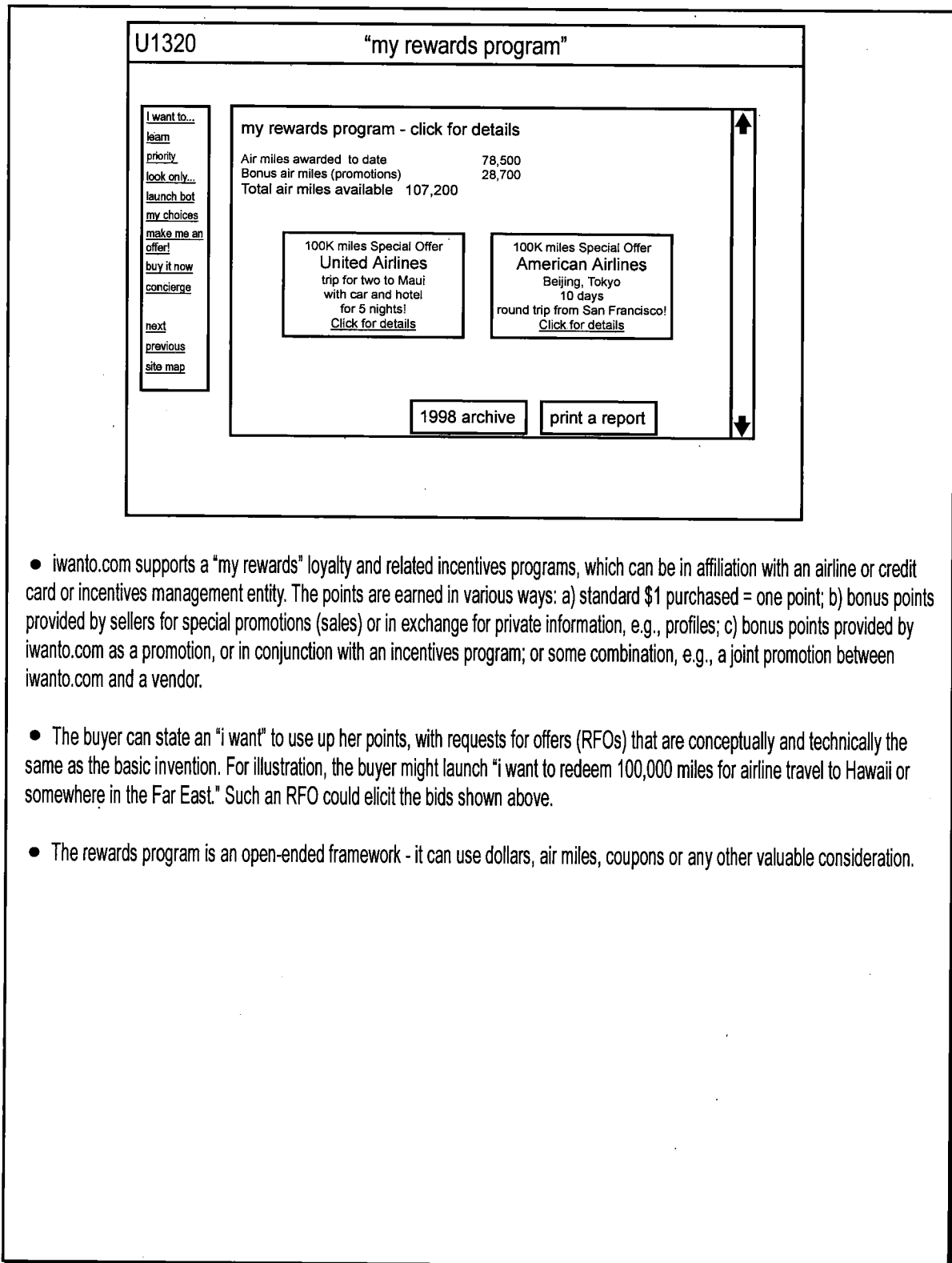


FIG. 49

# REPLACEMENT SHEET

U2000
"welcome new affiliate!"

Affiliate

Products

Rules

Archive

Round #

Purchases

Analysis

next

previous

site map

hello backyard.com

Select Affiliation level

☒ Gold  
 Player status - all rounds  
 Subscription to Gold "market view" products

Silver  
 No Player status  
 Subscription to Silver "market view" products

Affiliate Agreement

Affiliation rules

Affiliate Fees

Company information ...

Technical information

Privacy policy

etc.

- This Affiliation agreement is done on-line. The auction rules are explicit and agreed to by all players. The service needs: a) signed affiliation agreement; b) billing agreement; and c) cognizant officer (or proprietor).

- Affiliation can be implemented at several levels. For example, a simple embodiment can have two levels: (1) Gold - full affiliation status, i.e., the ability to make adjusted offers inside the auction plus access to proprietary data; and (2) Silver- subscription to non-proprietary data only. It is possible that affiliation levels below Gold will also be allowed to make adjusted offers. Alternately, only the top level (Gold) can be a "player" and make adjusted offers.

- The auction rules are a framework that enables the iwanto.com service to set explicit policies and processes for how the auction runs, and enables the service to change those rules from time to time - either globally (for all auctions), or for one specific auction (e.g., at a buyer's request for a customized set of auction parameters). Illustrations include the length of the auction period(s); the number of auction period(s) before all adjustments cease; whether offers are closed bid until the end of the period; the length of time that adjusted offers are required to stay binding on the seller and hence the length of time that the buyer has to accept an offer before it is extinguished; the ability for the seller to insert human intervention into the offer adjustment process; the possibility of a "tie" in recommendation value score; whether each score in a subsequent period has to be equal to or greater than the previous value score or whether the score is allowed to float downward; etc. These auction rule agreements are binding on all sellers.

- The adherence to a private policy is part of the affiliation process. The iwanto service can implement a simple or complex set of processes behind this agreement. Some of the procedures can be internal to iwanto.com. Others can involve third party custodians of data or data integrity assurance, e.g., Price Waterhouse Coopers, TrustE, etc.

- The standard navigation bar (vertical, left element) includes short-cuts for the seller.

- In this illustration, the seller selected "gold" affiliate level, entitling him to participate in all the rounds and to receive the full suite of "market watch" information products. By touching "Affiliate fees", the seller is taken directly to U2100.

FIG. 50

# REPLACEMENT SHEET

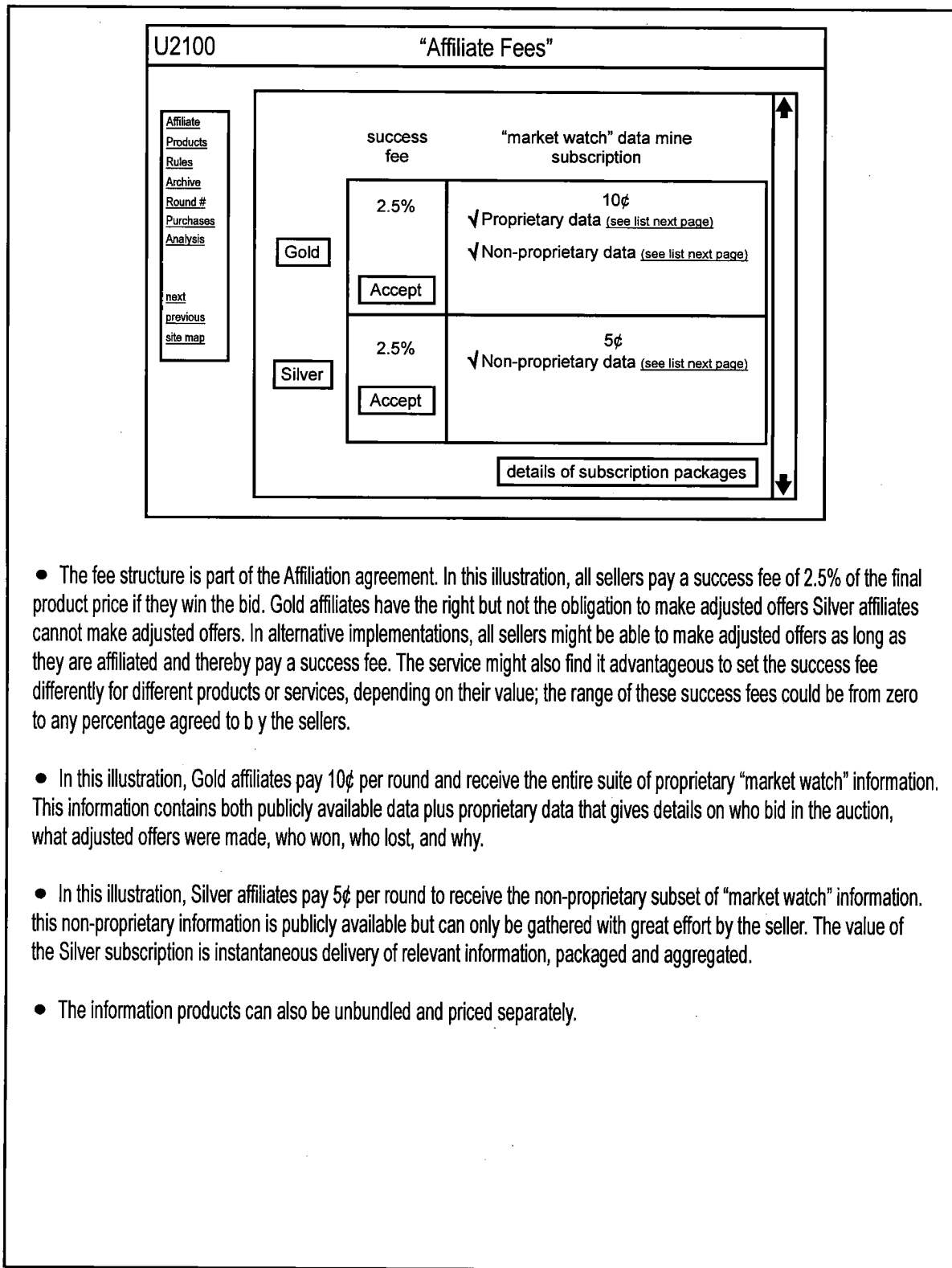
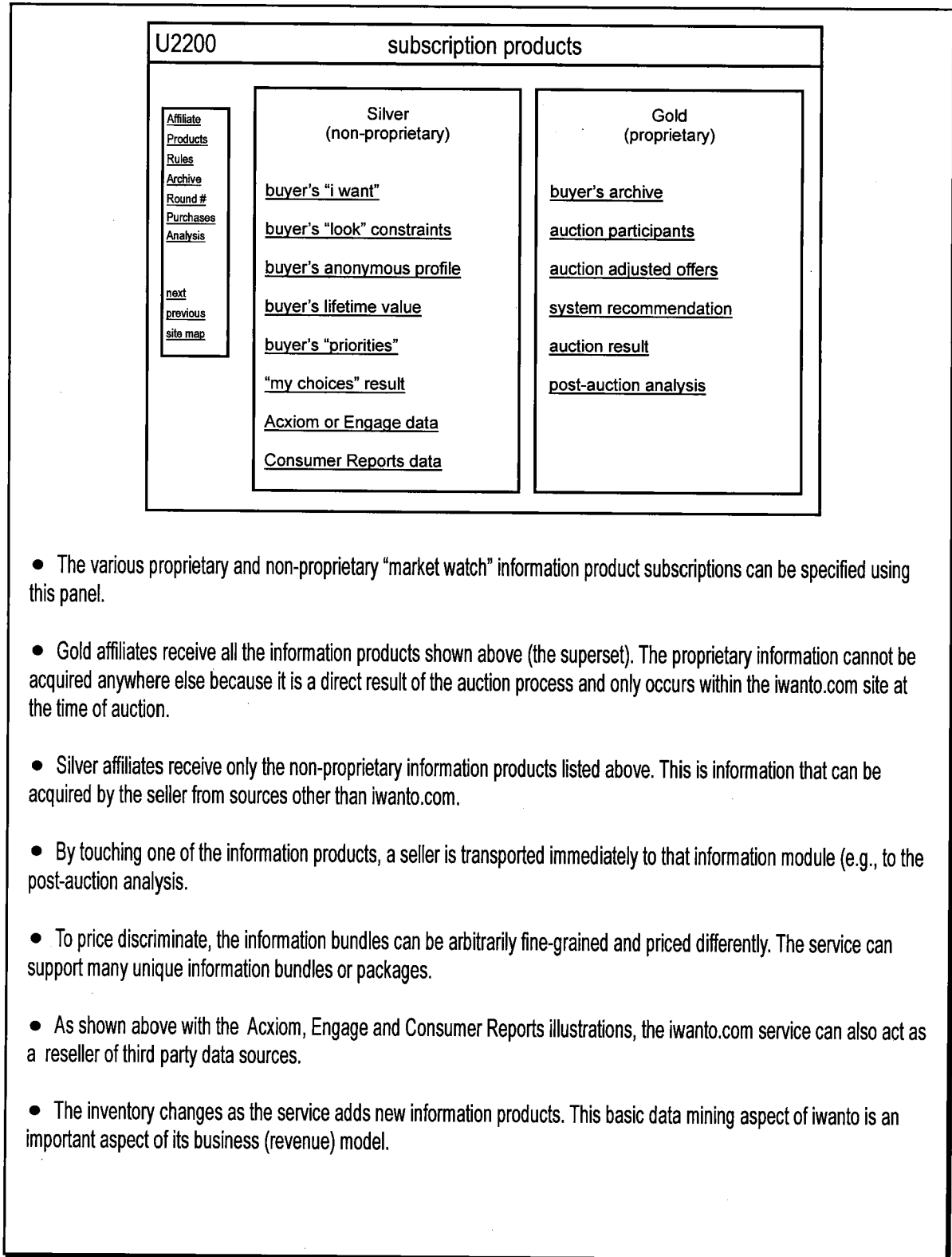


FIG. 51

# REPLACEMENT SHEET



- The various proprietary and non-proprietary "market watch" information product subscriptions can be specified using this panel.
- Gold affiliates receive all the information products shown above (the superset). The proprietary information cannot be acquired anywhere else because it is a direct result of the auction process and only occurs within the iwanto.com site at the time of auction.
- Silver affiliates receive only the non-proprietary information products listed above. This is information that can be acquired by the seller from sources other than iwanto.com.
- By touching one of the information products, a seller is transported immediately to that information module (e.g., to the post-auction analysis).
- To price discriminate, the information bundles can be arbitrarily fine-grained and priced differently. The service can support many unique information bundles or packages.
- As shown above with the Acxiom, Engage and Consumer Reports illustrations, the iwanto.com service can also act as a reseller of third party data sources.
- The inventory changes as the service adds new information products. This basic data mining aspect of iwanto is an important aspect of its business (revenue) model.

FIG. 52

# REPLACEMENT SHEET

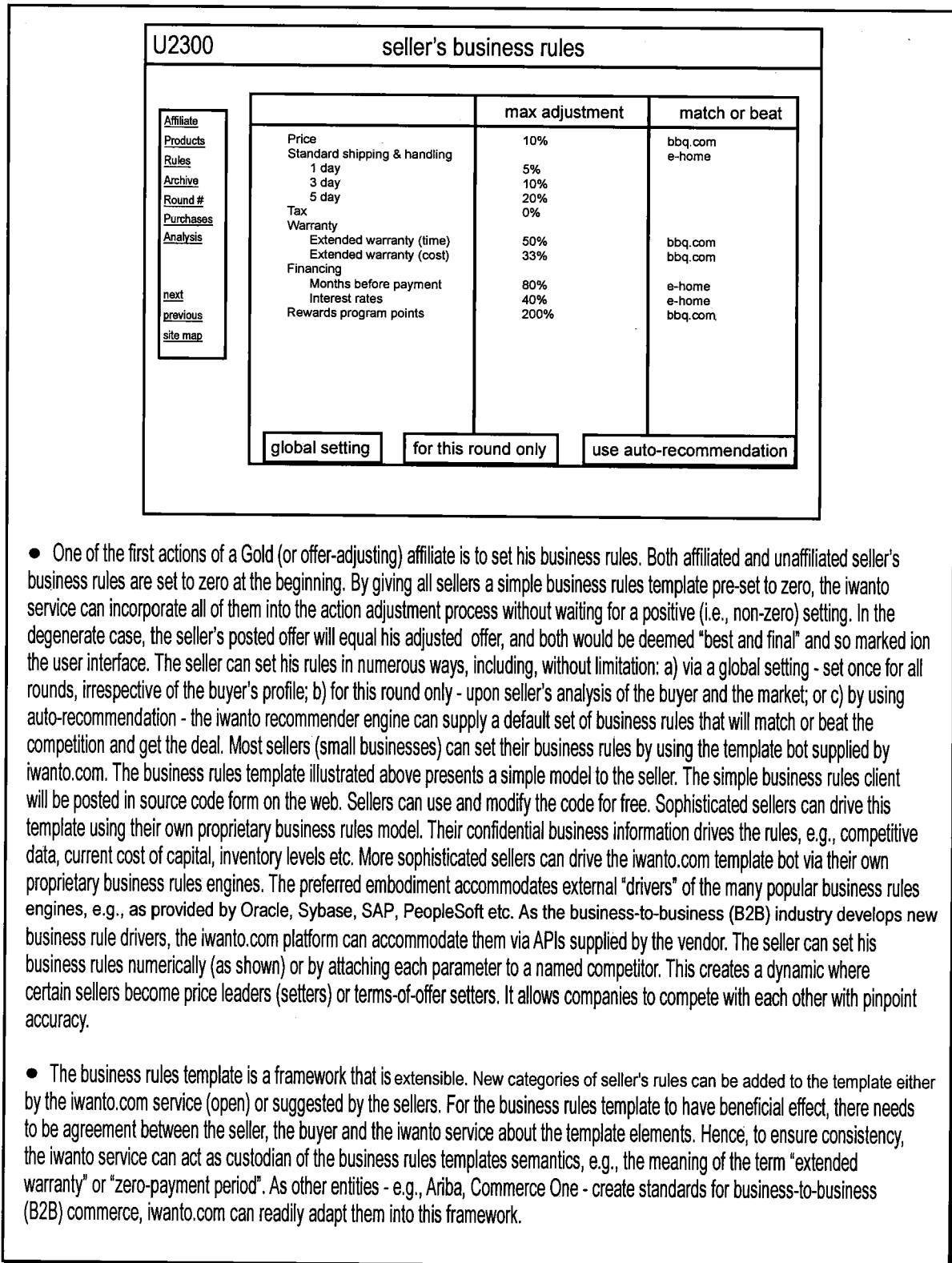


FIG. 53

# REPLACEMENT SHEET

U2400
"points program"

[Affiliate](#)  
[Products](#)  
[Rules](#)  
[Archive](#)  
[Round #](#)  
[Purchases](#)  
[Analysis](#)  
  
[next](#)  
[previous](#)  
[site map](#)

Rewards program points per \$

Standard:	1 point	(a)
✓ Bonus points	3 points	(a)
✓ Bonus points for ID:	2 points	(b)

---

(a) paid only by winning bidder  
(b) paid for buyer's ID, losing bidders

- Sellers set up their loyalty program default policy. In most cases, buyers will expect a 1 point per \$1 offer from the winning bidder. In this illustration, the seller has made an offer to pay three points if he wins the deal - that information is fed into the evaluation and recommendation, and may have greater or lesser impact depending on the buyer's priorities. Sellers willing to give more bonus points are more likely to get the deal.
- The "bonus points for ID" is an inducement to the buyer to reveal her name and address before or after the transaction. Obviously the bidding seller who won will know the buyer's identity post-transaction so that the product can be shipped. However, the losing might find the buyer's identity extremely valuable, e.g., for 1:1 marketing and other solicitations.
- The buyer's identity has tangible market value. Whereas anonymous data (e.g., Acxiom) can be readily provided to the sellers, tying it to an actual name and address and email is a much more valuable proposition. This value belongs to the buyer - not to iwanto.com. If the buyer so wishes, her identity itself can be subject to a seller's auction. Here, iwanto.com can provide a powerful data mine for the seller. As the iwanto.com service is based entirely on "permission marketing", it is up to the buyer, in her discretion, whether she wishes to accept an inducement to reveal her identity to the sellers who bid but lost the round. In this illustration, the seller indicates that he is willing to pay 2 points per \$1 of value directly to the buyer - even if he lost the round.

FIG. 54

# REPLACEMENT SHEET

U3000
buy original "i want"

Round 173444

I want to ...

buy a BBQ grill

look ...

local within \_\_ miles  
 ✓ USA only  
 Whole world

Priority	very important		not important
Total Price (shipping, handling, tax)	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; right: 0; top: -10px;">○</div> </div>		
Evaluations (customer, expert)	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; right: 0; top: -10px;">○</div> </div>		
Warranty (& extension)	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 20%; top: -10px;">○</div> </div>		
Financing (no-payment period, interest)	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 10%; top: -10px;">○</div> </div>		
Delivery (availability, speed))	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 20%; top: -10px;">○</div> </div>		
Popularity (site traffic, market share)	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; right: 20%; top: -10px;">○</div> </div>		
Air miles	<div style="width: 100%; border-bottom: 1px solid black; position: relative;"> <div style="position: absolute; left: 40%; top: -10px;">○</div> </div>		

- All the information necessary to conduct an auction is inside the iwanto.com servers in the form of a database. However, if the seller wishes to see reports of what is going on in each round (in real time or historical archive), a report is generated. The illustration above shows that the seller sees the buyer's RFO (request for an offer); the "look" constrained search delimiters; and the buyer's utility function (priorities). The buyer's identity is not revealed - she is anonymous.
- The seller can manipulate the "my priorities" data using their own models of buyer behavior and market segmentation.

FIG. 55

# REPLACEMENT SHEET

U2100

"Affiliate Fees"

Affiliate

Products

Rules

Archive

Round #

Purchases

Analysis

next

previous

site map

buyer value

Last 90 days \$0

Last 180 days \$580

Last 1 year \$1,145

Last 3 years \$21,490

Lifetime value \$145,977

anonymous profile

gender F

age 35

marital married

income \$68K

home Condo

children 1

auto 96 Audi

credit rating AAA

education 16 yrs

zip code 94022

Tel. prefix 650-917

ISP AOL

credit card MC, Visa

archive

Woman's skis, shape style ...

Mortgage refi \$180,000 ...

B&B in Vail ...

Fragrance ...

Epson printer supplies ...

Mexico cruise

Book

CD

Book

Flowers

Auto financing

Legal notice: this strictly confidential information is provided by buyer exclusively for use in this market Round. Redistribution or other use is prohibited. Violation of the Affiliate agreement is punishable by a fine.

- Depending on the type of affiliation and the buyer's permission, the seller can see the Buyer's anonymous profile and history. Other data provided to the Gold affiliate seller can include historical and future value of the customer, anonymous demographic data; and an archival history of "iwanto" inquiries. This data mine should increase the seller's chances of winning the business with an optimal offer.

FIG. 56



# REPLACEMENT SHEET

U3200

"my choices" result

Round 173444

Affiliate

Products

Rules

Archive

Round #

Purchases

Analysis

next

previous

site map

<div>1. <a href="#">bbq.com</a></div> <div>Closeouts, over-stocks, many items from around the world</div>	<div>chat</div> <div> <div>Weber Genesis 1000</div> <div>Many extras. Fully loaded. Needs some assembly.</div> <div>\$254</div> <div>MSRP \$319</div> </div>	<div>pocket thumbnail</div>	<div>12 day delivery</div> <div>\$30 S&amp;H</div> <div>No financing</div> <div>90 day Warranty</div> <div>buy 2, 30% off</div>
<div>2. <a href="#">e-home.com</a></div> <div>We stock 4,800 models for men &amp; women from 120 companies ...</div>	<div>chat</div> <div> <div>Ducane 1504SHLPE</div> <div>Full featured BBQ.</div> <div>\$454</div> <div>MSRP \$684</div> </div>	<div>pocket thumbnail</div>	<div>5 day delivery</div> <div>\$40 S&amp;H</div> <div>pay in 6 installments</div> <div>12.8% interest</div> <div>1 yr.. warranty</div>
<div>3. <a href="#">backyard.com</a></div> <div>The largest wholesaler of toys. We specialize in imports from ...</div>	<div>chat</div> <div> <div>Sunbeam Grillmaster HG850C</div> <div>Everything included for grilling and roasting, fish, chicken, steaks.</div> <div>\$388</div> <div>MSRP \$624</div> </div>	<div>pocket thumbnail</div>	<div>3 day delivery</div> <div>\$58 S&amp;H</div> <div>pay in 3 installments</div> <div>12% interest</div> <div>2 year warranty</div>

- The seller sees the result of "my choices". Here is a case where the seller can laboriously search the web for posted offers and discover the same information as presented above. The iwanto.com service value add is to package the correct information at the right time (pre-auction) in the proper form (electronic) such that the seller's bot can take action on it and make an adjusted offer.

FIG. 57

# REPLACEMENT SHEET

U3400		"adjusted offer" auction results		
0:59	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">           These adjusted offers are "best and final". All adjusted offers expire in 48 hours - Wednesday November 25th, 10:30pm EST         </div>			Round 173444
		original offers	adjusted offers	
<div style="border: 1px solid black; padding: 2px; font-size: 0.7em;"> <a href="#">Affiliate</a>  <a href="#">Products</a>  <a href="#">Rules</a>  <a href="#">Archive</a>  <a href="#">Round #</a>  <a href="#">Purchases</a>  <a href="#">Analysis</a>    <a href="#">next</a>  <a href="#">previous</a>  <a href="#">site map</a> </div>	<div style="border: 1px solid black; padding: 2px;"> <b>1. backyard.com</b>            Sunbeam Grillmaster            HG850C            Everything included for grilling and roasting, fish, chicken, steaks.         </div>	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">           3 day delivery            \$58 S&amp;H            pay in 3 installments            12% interest            2 year warranty  <b>\$388</b>            MSRP \$624         </div>	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">buy me!</div> <div> <b>\$395</b>            3 day delivery            \$58 S&amp;H            pay in 6 installments            no interest till 1/2000            2 year warranty            • triple air miles         </div> </div> <div style="text-align: right; font-size: 1.2em; margin-top: 10px;">96</div> </div>	
	<div style="border: 1px solid black; padding: 2px;"> <b>2. bbq.com</b>            Weber Genesis 1000            Many extras. Fully... loaded. Needs some assembly.         </div>	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">           12 day delivery            \$30 S&amp;H            No financing            90 day Warranty            buy 2, 30% off  <b>\$254</b>            MSRP \$319         </div>	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">buy me!</div> <div> <b>\$264</b>            • 3 day delivery            \$40 S&amp;H            pay in 6 installments            12.8% interest            2 year warranty         </div> </div> <div style="text-align: right; font-size: 1.2em; margin-top: 10px;">90</div> </div>	
	<div style="border: 1px solid black; padding: 2px;"> <b>3. e-home.com</b>            Ducane 1504SHLPE            Full featured BBQ.         </div>	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">           5 day delivery            \$40 S&amp;H            pay in 6 installments            12.8% interest            1 yr.. warranty  <b>\$454</b>            MSRP \$684         </div>	<div style="border: 1px solid black; padding: 2px; font-size: 0.8em;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">buy me!</div> <div> <b>\$395</b>            3 day delivery            \$40 S&amp;H            No financing            120 day warranty            Buy 2, 30% off         </div> </div> <div style="text-align: right; font-size: 1.2em; margin-top: 10px;">87</div> </div>	

FIG. 58

# REPLACEMENT SHEET

U3500		transaction	
		Round 173444	
<a href="#">Affiliate</a> <a href="#">Products</a> <a href="#">Rules</a> <a href="#">Archive</a> <a href="#">Round #</a> <a href="#">Purchases</a> <a href="#">Analysis</a>  <a href="#">next</a> <a href="#">previous</a> <a href="#">site map</a>	<p><u>ship to:</u></p> <p><u>customer #7,287,932</u> unchanged</p> <p><u>billing information</u> unchanged</p> <p><u>shipping information</u> unchanged</p>	<p><u>Seller</u>      <u>backyard.com</u></p> <p><u>Round</u>      <u>17344</u></p> <p><u>Product</u>      <u>Sunbeam Grillmaster HG850C</u></p> <p><u>Price</u>      <u>\$388</u></p> <p><u>Delivery</u>      <u>3 days</u></p> <p><u>S&amp;H</u>      <u>\$58</u></p> <p><u>Financing</u>      <u>pay in 6 installments</u> <u>no interest till 1/2000</u> <u>12.8% interest</u></p> <p><u>Extended warranty</u>      <u>2 years</u></p> <p><u>Air miles</u>      <u>3X</u></p>	
		<p>purchased at 1425 PDT funds transfer tonight</p>	

- The seller's affiliation agreement states whether the buyer can do the transaction in situ, or whether the buyer is required to come to the seller's site. The advantages to the buyer of staying in situ are: a) the buyer can stay within one unified environment without going through the resistance barrier of suddenly being in a different environment, with a different UI and additional hurdles such as a re-registration burden; b) the iwanto.com service can aggregate loyalty program points across a number of re-sellers; and c) all the data generated by the transaction are integrated into the concierge for archival uses without any additional effort by the buyer.
- The advantages to the buyer of going to the seller's site are: a) trust (e.g., if a strong brand like Amazon); b) familiarity; and c) integration into the seller's loyalty program.
- In this case, the buyer decided to stay inside iwanto.com service. She approved identifying her by name and address in exchange for air mile points. All the credit card transactions flow directly from iwanto.com's accounts via EFTS into backyard.com's account.

FIG. 59

# REPLACEMENT SHEET

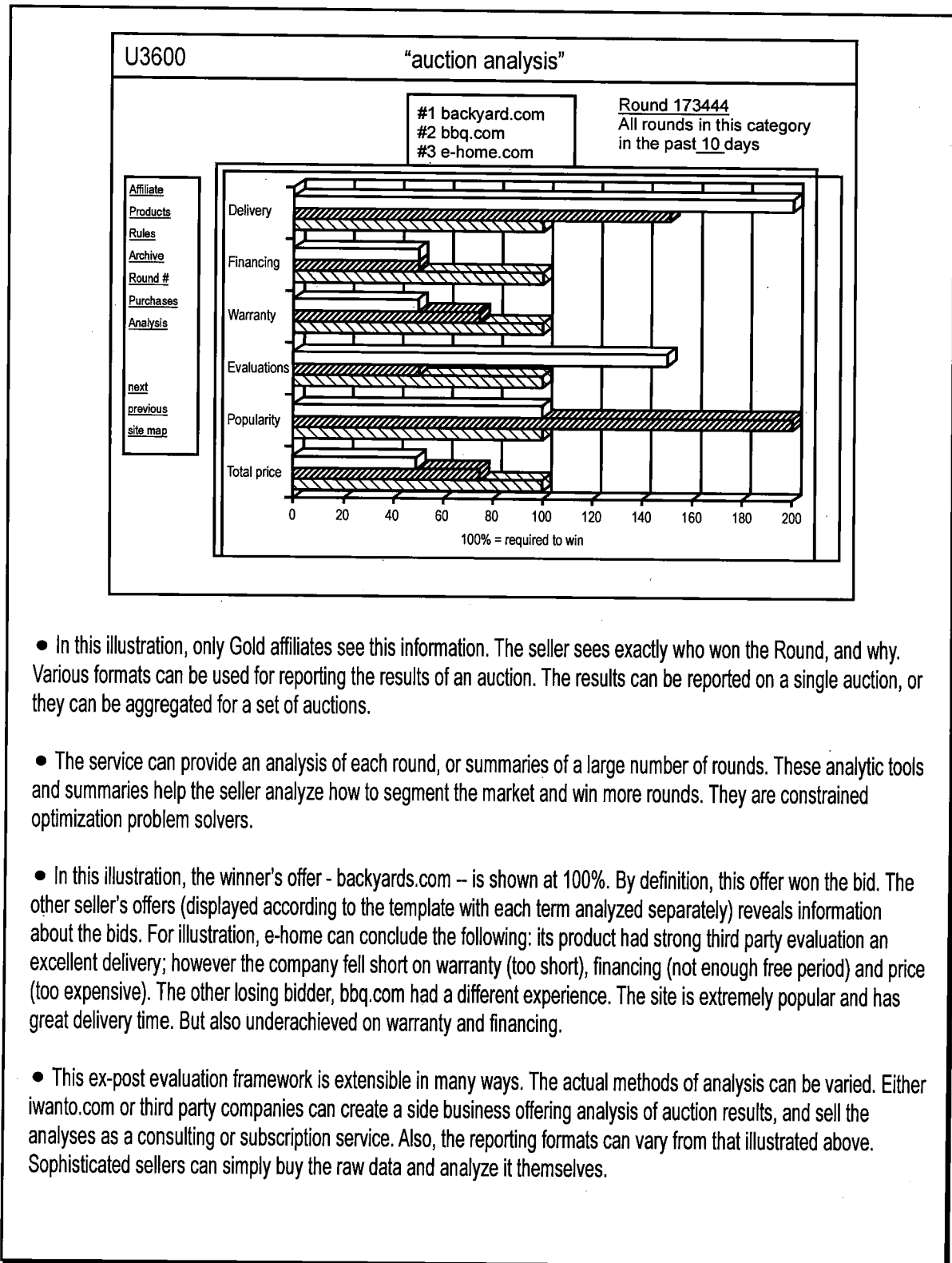


FIG. 60